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QCWA Journal

Quarter Century Wireless Association - Founded in 1947



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Devoted Entirely to Amateur Radio



The moment of signing of the updated "Cooperative Agreement Between ARRL and QCWA". Left, Joel Harrison, W5ZN, President, ARRL, Inc.; right, Robert Roske, N0UF, President, QCWA, Inc." Photo by Charles Walbridge, K1IGD.

Some Popular QCWA Supplies

(see ordering information on back inside cover)



QCWA Decal. Great for your car! Approximately 4.5" wide.



QCWA Patch. Approximately 4" wide.



QCWA Life Member Pin.
Approximately 1" diameter.



QCWA Standard Pin.
Approximately 1" wide.



QCWA 25-Year Pin.
Approximately 1" wide.



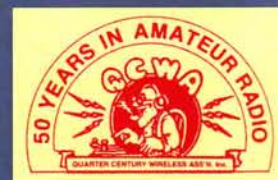
QCWA Life Member label.
Great for letters or QSO
cards! Size: 1.5" X .75".
450 pieces per order.



QCWA Member label.
Great for letters or QSO
cards! Size: 1.5" X .75".
450 pieces per order.



Wooden Ham Plaque.
The standard is 7"X7"
(shown at right). The
Life Plaque is 7"x8".



QCWA 50-Year label. Great for
letters or QSO cards!
Size: 1.5" X 1".
400 pieces per order.

(*items shown are not to scale)



QCWA Journal

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SSB - Sunday at 2000Z on 14347
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WED (0000Z THU) on 7035

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This month's cover: "The Quarter Century Wireless Association and the American Radio Relay League signed an updated cooperative agreement on Friday, May 15, 2009, during the Dayton Hamvention. The previous agreement, from 1984, had become obsolete over time. The new agreement provides for the two organizations to provide mutual support in the general protection, promotion and advancement of the Amateur Radio Service. Information will be exchanged about each other's programs and activities to their respective membership." Photos by General Manager, Chuck Walbridge, K1IGD. Photo at right is a shot of the Hamvention.

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Earl R. Thomas, W2MM (SK) 1965 - 1968

Clarence Seid, W2KW (SK) 1969 - 1971

Barry Goldwater, K7UGA (SK) 1972 - 1973

Frank A. Gunther, W2ALS (SK) 1974 - 1977

Harry S. Gartsman, W6ATC 1978 - 1981

Stuart Meyer, W2GHK (SK) 1982 - 1985

Leland Smith, W5KL (SK) 1986 - 1989

Harry Dannals, W2HD 1989 - 1994

Lew McCoy, W1ICP (SK) 1994 - 1996

John Kelleher, W4ZC (SK) 1996 - 1998

Gary R. Harrison, KØBC 1998 - 2002

Croft Taylor, VE3CT 2002 - 2004

John B. Johnston, W3BE 2004 - 2008

Executive Secretary/General Manager

Ralph Barber, W2ZM (SK) 1955 - 1964

Gus Gironda, W2JE (SK) 1965 - 1973

Ethel Smith, K4LMB (SK) 1974 - 1976

Ted Heithecker, W5EJ (SK) 1976 - 1991

Jim Walsh, W7LVN (SK) 1991 - 2003

The QCWA Journal

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The JOURNAL is available free to blind paid-up members on audio cassette tape. For more information, contact Vic Culver, W4VIC, 1020 Lyndhurst, Virginia Beach, VA 23464.



SUMMER 2009

In early March a message was posted on the QCWA Reflector that Chapter 41 in Dallas was going to demonstrate how VoIP has interacted with Ham Radio. I contacted Val, W5PUT, and as part of the meeting, I was able to talk to the members and guests of Chapter 41 in Dallas Via Echolink from my 2 meter mobile in Minnesota while I was on the way to a Skywarn training class, (I'm currently certified until Dec, 2010). I hadn't talked to some of these members since the QCWA Convention in 2003.

Since then I've made the time to check into these Echolink equipped nets:

- Southern California Chapter 7 on Sundays at 1000 Pacific W6ZRZ, NCS on 147.360 + using Echolink K6VGP-R 8722
- Golden Triangle Chapter 173 in FL on Tuesday at 2000 Eastern W9JRY, NCS on 145.390 - Echolink K4FC-L 360259
- Upper Midwest Chapter 8 in MN on Saturday at 0900 Central NØGI, NCS on 145.450 - Echolink NØBVE-R 89680

Chapter 7 regularly has a Ham from Sri Lanka check in and Chapter 8 has had DX from South America and Europe join in. I installed Echolink on my computer last February but had never used it, Try it, you'll like it.

I've also recently checked into the HF nets of Chapter 8 in MN, Chapter 110 in Omaha, NE, Chapter 123 in Iowa and Chapter 8's VHF net directly on 2 meters.

Be sure to check elsewhere in the Journal and on the QCWA website for the latest information on the QCWA Cruise which is happening October 24 – 31, 2009. This is on Holland America's brand new ship, the Eurodam. Fair Winds and Following Seas!

The fall version of the 53rd QCWA QSO Party is happening on September 19th. As always, details are in the Journal and on the QCWA web site.

By the time this is published, the Dayton Hamvention will be history for another year. We had a superb opportunity to reach out and touch many Hams that are otherwise unavailable. I'll let you know in the next issue how we did. I can tell you, your Board worked hard to ensure success.

An excerpt from an email to QCWA Director Joan Powell:

The support of the Amateur Radio community in general is crucial. Much of that springs from those who have a long history of experience, not only with the AR Service itself, but by their understanding and appreciation of the need for a strong organization to represent us all.

I am, of course, referring to the Quarter Century Wireless Association, which plays such a vital role not only in preserving the past, but in making a brighter future. The literally hundreds of years of combined knowledge within that group is so very important to us all, a fact which I, for one, recognize and for which I am deeply grateful.

Please convey these sentiments to your membership, as well as my thanks for their support of the RAC.

73,
Bob
R.D. (Bob) Cooke, VE3BDB
President and Chairman of the Board
Radio Amateurs of Canada Inc.

While I'm talking about correspondence, I had the pleasure of sending this to Nelson, W4BHD:

(continued on next page)

The Quarter Century Wireless Association

The Quarter Century Wireless Association, Inc. was founded December 5, 1947, as a non-commercial association of radio amateurs organized for the promotion of interest in Amateur Radio communication and experimentation, for the establishment and advancement of the radio art and of the public welfare.

QCWA is an incorporated association without capital stock chartered under the laws of the State of New York, and is a tax exempt 501(C)3 organization under the Internal Revenue Code of 1986.

Its affairs are governed by a President, Vice President, Secretary, Treasurer and a Board of Directors, whose voting members are elected every two years by the general membership.

In order to qualify for membership in QCWA one must have demonstrable proof of having been first licensed as an Amateur Radio operator at least 25 years prior to application for membership and must be currently licensed. Membership inquiries and general correspondence should be addressed to the business office at P.O. Box 3247, Framingham, MA 01705-3247 U.S.A.
VP: 508-405-1930
FAX: 508-405-1965
EMAIL: qcwagm@rcn.com



From the President (continued)

Hello Nelson,

It's a pleasure to extend my heartfelt congratulations to you on your achievement of qualifying for our "WORKED 100 Members" Award.

Your accomplishment embodies what all QCWA Members should strive for, to just Get on the Air! Our conventions are enjoyable, our scholarship program is a good way to give back, but more of us need to follow your example. Thanks for leading the way.

I've chased enough wall paper to know the commitment this took and the pride and satisfaction you must feel in the completion of this task.

Well done Nelson, well done!

cu on down the log es 73,

According to records at HQ, this is only the second Worked 100 Members Award ever given out.

73 de NØUF op Bob Roske
President QCWA



QCWA President Bob Roske, NØUF (r), presenting Ed Yoder, W3YMB (l), with his Century Club Award during the Board meeting at Dayton.



Board members meeting during the 2009 Dayton Hamvention. (L-R) Pasternak, Erwin, McCalvy, Baldwin, Roske, Yoder, Supina, Harrison, Hirsch, Oelke.

GENERAL MANAGER'S Report

Chuck Walbridge, K1IGD



SUMMER 2009

• **SEVENTY-FIVE YEAR AWARDS:** It was very gratifying this year to provide thirty-one 75-Year Awards! When you read the complete bios provided (sorry I had to edit them down to meet our space requirements), you realize the broad spectrum of experience of these members. One element stands out – the number of them who started with a crystal set! That is expected when you realize when these members got their start. Thanks to each of you for your many years of service to ham radio.

• **CHAPTER REPORT REQUIREMENTS:** A reminder that the requirements for page count and number of photos per Chapter Report needs to be followed. We want to provide space for as many reports and other articles as possible within the pages we have available. Those numbers are posted on the bottom of the first page of the reports. If you use Microsoft Works, please save the files as text or rtf. The native Works file format presents problems when converting them to a form usable for Journal layout. Thanks for your cooperation with these issues.

• **CHANGES TO BYLAWS:** The QCWA Bylaws provide for changes by the Board of Directors with a two-thirds vote. Changes take effect 60 days after the membership notification. On January 28th, 2009 the QCWA Board of Directors passed a motion by a vote of 9 to 1 with 3 abstaining, to change these sections of our By-laws to read:

ARTICLE III

Section 8: Upon termination of their term of office, Directors shall, within 30 days, return to the General Manager all property of the Association in their custody.

Section 9: Robert's Rules of Order shall govern meetings of the Board of Directors and of the Association in all cases which are not covered by the QCWA Constitution and By-laws.

ARTICLE IV

Section 5: Upon termination of their term of office, Directors shall, within 30 days, return to the General Manager all property of the Association in their custody.

ARTICLE V

Section 3: Subscriptions to the QCWA Journal may be accepted by the General Manager from persons not qualified for membership, upon receipt of payment of the required fee(s).

• **ADDRESS CORRECTIONS/CHANGES:** On the back of your membership card is a statement about keeping Headquarters informed of your current address. The Post Office sends notices to Headquarters when a copy of the Journal cannot be delivered for which we pay \$0.50 each. If you change your address, please let us know as soon as possible, since this action can facilitate a "savings" for QCWA. There is a link on the web page that allows you to send to Headquarters your address change (and your call sign as well).

• **NEW MEMBER PRODUCTS:** Starting this quarter, the QCWA belt buckles are going to be available from Headquarters. See the ad in this issue for order information. A new call sign display, CNC routed in wood, is available from HamPlaques. Your call and First-Year Licensed along with the QCWA logo make for a great display and gift. See the ad in this issue for ordering information. I am working with a vendor to provide some different types of jackets or shirts with call signs and logo. When the details are finalized, the information will be posted in an upcoming issue of the Journal.

Jan and I wish to thank all who stopped by the booth in Dayton. Those visits are like reunions! We hope you had a great time and are looking forward to a splendid summer.

73 Chuck and Jan

BREAKING NEWS!! A Memo Of Understanding was signed at Dayton Hamvention by Bob Roske, N0UF, President of QCWA and Joel Harrison, W5ZN, President of ARRL. This replaces an earlier version that was signed back in 1984. This new document was the result of the effort of QCWA Director Val Erwin, W5PUT, and Coy Day, N5OK, the West Gulf Division Director. Harold Kramer, WJ1B, did the final coordination within ARRL. The Memo Of Understanding (MOU) updates and reaffirms the cooperative efforts between QCWA and ARRL in the support and continued expansion of the Amateur Radio Service. Thanks to you all!

EDITORS NOTE: You may have noticed a change to front cover. This was a mandatory alteration we had to make to follow the new guidelines put in place by the U.S. Post Office for non-profit organizations. We are not happy about this "new look" as it caused a huge delay in getting this copy of the Journal into your hands. We must adhere to the Postal regulations though and the change was made so the Post Office could process the mail via computer scanning software.



QCWA 75 Year Award Winners

CONGRATULATIONS!

75-Year Award Recipients

George Andrews, W1DCT
Herbert Ash, K7ARR
Claude Bailey, VE1HU
Richard Baldwin, W1RU
William Barrie, VE3AAS
Robert Bessette, W1DKY
Robert Boyd, VE3SV
Robert Briggs, W8MMC
Lyle Brown, W7LGB
John Carter, W3ELO
Glenn Diggs, W4BFQ
Barc Dowden, VE3TT
Gordon Grant, VE3DY
Orville Gulseth, W5PGG
Joseph Hausmann, W8HU
Eugene Jank, W5EJT
Francis Jenard, W1JMT
William Katz, W9PPH
Hugo Keller, K2HH
Joseph La Manna, W6HPE
Erwin Lange, W3MWV
George Mc Bride, W4DGJ
Ray Minichiello, W1BC
Reuben Onstad, N6BAS
Joshua Premack, W0KZD
Edward Reinke, W7EBF
James Robinson, W4DDD
Chester Smith, K6VM
Frank Stacy, W4ZTH
John Stockwell, W2IGX
James Stodolka, W0TIV
Louis Taylor, W2GNW
Robert Wessel, Jr., K4PR
Leroy Woodruff, W2HTX

Herb Ash, K7ARR

I have been a ham since I was a sophomore in high school. I got interested in electronics in grammar school while visiting a ham in my home town of Glendale, a fellow named Ralph Masters who was a young man that operated a radio repair shop and hammed in his spare time. Later, we moved to Tempe where I went to high school and to ASU (It was Arizona State Teachers College in the 30s.)

I have met some wonderful hams and have become good friends with others. One of my best friends was W7MME, Eddie Scales, who was a school teacher in Arizona along with his wife, Lucille. Eddie was a war hero who went through the ground fighting from landing on the beach to going into some of the concentration camps.

I started by building crystal sets, and got my two older brothers interested. We eventually had our own ham station in Tempe while I was in high school and they were in college. Some of my high school buddies also became hams, including Dwayne Eskridge, who was written up in QST a few years ago as the FBI agent in Pearl Harbor who had to go home to let Washington know about the bombing of Pearl Harbor. While in high school, Dwayne and I each built 5 meter superregenerative rigs and talked to each. We took them to a ham gathering where they had a treasure hunt. I guess we were too far off frequency, because we never could tune in the host station. Another young fellow we knew was copying press for a local radio station and made quite a name for himself in DX contests. He was later President of the ARRL. His name was Vic Clark. We were at Boy Scout Camp with him one summer.

My two brothers became hams after they saw how much fun I had building radios. They both received their tickets before I did. There calls were W6KIA, Howard Ashe; and

W6KWJ, Larry Ashe. We kept in contact by ham radio before they were deceased, Larry at age 72 and Howard at age 86.

I was a Navy pilot during WW2. I instructed for a couple of years and spent a couple of years in the South Pacific flying Black Cats.

After the war, and after a not very profitable business experience, I went to work for the Air Force at Mather Air Force Base in Sacramento for 5 years where I joined MARS. I was mostly working with electronic trainers and radar repair.

I went to work at Goodyear Aerospace in 1956 as a junior electronic engineer and ended up as supervisor over radar design. I retired in 1983.

After moving to Arizona I became active again in MARS and joined the QCWA, being President of Chapter 16 back in the sixties. It has been a great life, and I have enjoyed it. I have a family of 4 kids and a wife, Rose, of some 65 years, 10 grandchildren and 5 great grandchildren. One of my grandsons, Bradly Duell, became a ham at the age of 16 with the call letters W0CYD. He is married with one little girl. I recently gave him a 2 meter hand held and hope he has time to get active again one of these days!

John M. Carter, W3ELO

John is proud to be the fifth great-grandson of Colonel George Ross of the American Revolutionary Army Ross, from Pennsylvania, was one of the signers of the Declaration of Independence. George Ross's nephew married Betsy Ross, who sewed the first American flag. A wooden table with a drop-leaf feature, once owned by George Ross, is now in John's home.

John's birthplace was Baltimore County, Maryland, which later became part of the City of Baltimore.

He attended the Baltimore Polytechnic Institute where he enjoyed membership in

75 Year Award Winners — Congratulations!

the school radio club and earned his amateur radio license W3ELO in March, 1934. He still holds the same radio call sign today. The CW speed required at that time was only ten words per minute.

John's teenage years were full of mischief. While playing with his CW key, it almost electrocuted him, and his father was furious because the subsequent relay made too much noise in the middle of the night. His rig overwhelmed the electrical power at his parents' home, and the lights flashed as he happily carried on transmitting to a ham in Australia. He built a radio that enabled him to hear pioneer Pittsburgh Radio Station KDKA, one of the first radio stations in the country. At seventeen, John lied about his age and joined the Maryland National Guard. He worked diligently through the ranks and earned a 2nd Lt. commission in the Field Artillery.

John was accepted to the University of Maryland in College Park, Maryland, a suburb of Washington, D.C.

While attending classes, John learned to fly a Piper Cub single-engine, high-wing aircraft for his private pilot's license and a Fairchild for an advanced aerobatics course. In January, 1941, John's National Guard unit was called up to active duty. However, he had only a few months to complete his degree, so he asked for a waiver from duty. He graduated in June, 1941, earning his Bachelor of Science degree in Electrical Engineering from the University of Maryland.

The Westinghouse Electric Company immediately hired him as a microwave tube division scientist and gave him the job of building magnetrons and klystrons. He also helped establish a new Westinghouse plant in Fairmont, West Virginia.

In May, 1942, John married Helen Day of Baltimore. The newlyweds moved to a new town across the river from Washington, D.C., known as Fairlington, Virginia. In July of 1942, John left Westinghouse and joined the U.S. Navy. He received a commission as an Ensign and was assigned to the Navy Department in Washington, DC. Once there, John joined the Aircraft Radar Design Group and became part of a secret project group charged with developing a guided missile

with television, which was unknown at that time.

After six months of working on the secret project, John asked for a transfer to the South Pacific War Theater for overseas duty. He received the transfer—to Brisbane, Australia—to join the 7th Fleet, Service Force. About this time, Helen returned to Baltimore, where she gave birth to their first child in 1943.

John was assigned to Milne Bay, New Guinea, as the Radio Material Officer. This was a large ship repair facility. He became the technical troubleshooter on the new, and in many cases, still secret radar equipment. As war moved further toward the Philippines, John earned promotion to Lt Junior grade. He became the Staff Radar Officer Commander Aircraft 7th Fleet, which had no aircraft carriers.

When General MacArthur landed in the Philippines, John was on board a seaplane tender that took part at Leyte and Lingayan Gulf operations and eventually Manila Bay in the Philippines. John learned about the Navy's plans to train 50,000 men as pilots for the invasion of Japan. He applied for and was granted yet another change in duty to Dallas and Corpus Christi, Texas, for training on the Stearman and the AT6 aircraft. John was just graduating from naval flight training when the war ended in 1945.

John returned to Westinghouse in Baltimore at their special Air Arm Division. He became the Manager-Fighter Radar Engineering, where for six years he was responsible for the design, development, and production engineering of a series of successful high-power, fire-control, radar systems. For several years, John was also the industry member of the Department of Defense, Research, and Development Board, Airborne Radar and Guidance Equipment Subpanel.

Some of the electronic systems John developed are still used today and considered state-of-the-art. In 1948, John earned the Master of Science degree in Electrical Engineering from Johns Hopkins University. In 1952, John left Westinghouse and became the President and General Manager of California Technical Industries, which had

been formerly known as Color Television, Inc. He pioneered CTI in automatic electronic test equipment, three-axis flight simulators, and microwave boresighting equipment. CTI eventually became a division of Textron, Inc., with John President of the division.

In 1961, John formed Carco Electronics in Menio Park, California, a few miles from his home in Atherton. The new company would design and build flight motion simulators for the development of guidance and control of weapons. John donated 14 United States patents to Carco, which flourished as customers from all over the world, including England, France, Germany, Japan, South Korea, Spain, Australia, Sweden, and Taiwan, purchased John's products. The U.S. Government was a big customer, with large facilities using his products in China Lake and Point Magu for the Navy; in Huntsville, Alabama, for the Army; and at Eglin Air Force Base in Florida for the Air Force.

John served as the President of Carco almost into his 80s, when the Board of Directors suggested he was getting old and they had a potential CEO who would expand the company tenfold. John agreed, and they bought back his stock in the company. Today, John remains an active participant in the Menio Park division of Ideal Aerosmith, where he started as Manager of the Hydraulic Simulators Division. The November, 2005, Cessna Pilots Association newsletter reports that John received The Wright Brothers "Master Pilot" award by the FAA. It was given in recognition for his 65 years as a pilot and in appreciation for his service, technical expertise, professionalism, and outstanding contributions that have furthered the cause of aviation safety.

I had the opportunity to visit John's radio shack and to view his original logbook that clearly shows his first QSO of March 6, 1934. He currently uses an Icom 2at handheld VHF radio when traveling around the area. John has ten grandchildren, two great-grandchildren, and a very supportive and understanding wife, who is the love of his life.

John Carter, W3ELO, is an active member

75 Year Award Winners — Congratulations!



Bill Katz, W9PPH (L) receiving his award!

of the QCWA Chapter in northern California.

Bill Katz, W9PPH

I grew up in Wilmette, Illinois, in the years prior to the great stock market crash in 1928. When I was 10 or 11, I put together a receiver from a galena crystal, a cats' whisker, and a telephone earpiece "borrowed" from the phone company. One evening I picked up KDKA in Pittsburgh. In great excitement I called my Dad in. He listened, and said, tapping his forehead, "I believe it up here" but, tapping his chest over his heart, "I don't believe it down here!"

I learned Morse code around 1929 or 1930 as part of the requirements for a Boy Scout merit badge. The bedroom of a next door neighbor's son, also in the same scout troop, faced mine. So we ran bell wire across, hooked up a battery, a buzzer and a crude key, and learned the alphabet sufficiently to get those badges.

In 1930 I entered New Trier High School in Winnetka, and lo and behold they had a ham radio club which I eventually joined. My Elmer was a year ahead of me, Jim Ricks, then W9DHH, who became a good friend, and a frequent Ping Pong opponent. Jim, now a Silent Key, obtained the call K9TO and is known as the developer of the TO Keyer, one of the first automatic keys. Under his encouragement and tutelage, I passed the code and theory exam and was licensed as W9PPH in 1933. My first rig was "bread

board" with a crystal controlled Hartley oscillator and a pair of 210s in push-pull running 600 volts to the plates. This fed a Zepp antenna stretched between two trees in our back yard. The ladder line feeding the antenna went through holes in the window. My first receiver was a National SW-3; I sure wish I had that in my possession now.

No VFO is those days. You got a crystal, put out a call on some set frequency,

and tuned around the band looking for a response from some other crystal controlled frequency.

My CW contacts were mostly on 40 meters, with an output power of around 50 watts. My first contact (I still have my logbook) shows a response to my CQ from W9MVU in nearby Evanston on January 6, 1934. Next day I worked W2CBT in New Jersey. The ensuing days I worked many US stations, and called many DX stations with no reply. Finally, on February 20, I called and worked VE3WD in Hamilton, Ontario, - my first out of US contact! On March 8 I called and worked CM1PW in Guanajay, Cuba.

I built an AM phone transmitter - a single '58 using suppressor grid modulation. My first phone "DX" was on 160 meters to W9GES in the neighboring town of Kenilworth!

Of course, all ham activity stopped during the war. After the war, we returned home in 1947 and purchased a new home in Highland Park. I met Mike Bexter, W9FKC, who became a friend and sort of second Elmer. I retook the amateur exam and was able to get my old call back, which I've had ever since.

In 1990 we sold the house - the kids were grown and gone and moved into a condo. That has confined me entirely to mobiling still with a YAESU transceiver and a 4-foot bumper mounted antenna. An ICOM 2-6 meter transceiver and an ICOM handheld round out the equipment set.

Some time ago I called up the local North

Shore Radio Club 2-meter repeater from my car, entered the node for Las Vegas, and after checking for anyone using it, put out a call. "This is W9PPH near Chicago - anyone listening?" Back came a reply from the North Slope in Alaska. Here I am sitting in my car, with 5 watts output, an 18-inch antenna, talking to the North Slope. WOW! I know how it works but, "I believe it up here. but I don't believe it down here!"

Joe LaManna, W6HPE

I was born in New York City but the family moved to NJ when I was a baby. My interest in radio started when reading a NY paper which had a radio page - no, no programs, but schematics and information on building crystal sets. That added to my interest when I built an oatmeal box coil, slider and galena crystal detector. The magazine, "Short Wave Craft" led to a 1-tube SW receiver and a stray copy of a 1920 QST led to ham radio. I struggled with code for years and finally got enough nerve to take and pass the test. I was ticketed as W2HPE by the FCC - one of the first calls by the FCC, which had been FRC until 1934.

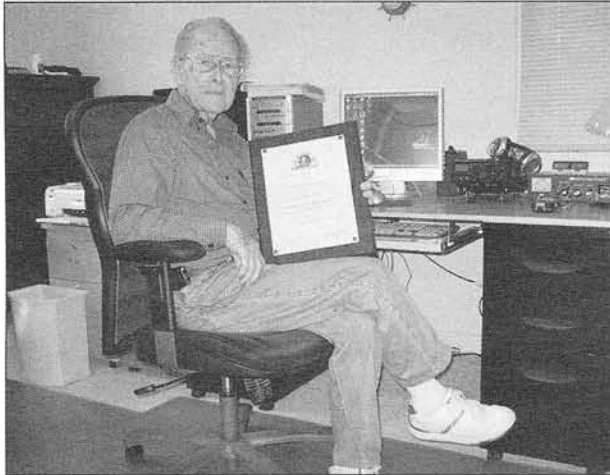
All of my ham gear, pre-war II, was home brew. Discarded battery radios were a good source of parts as AC radios were coming on the market. My early activity was mainly 80 meter CW with 5 meter and 2 1/2 meter fone.

I joined the US Naval Communications Service in 1937 as a Radioman. I served on summer training cruises and was called to active duty in 1940. My service was as a radio operator on an aviation patrol squadron and radio maintenance technician. After attending Naval Air Technical Training School, I transferred to a Naval Air Transport Squadron, all stateside.

After moving to California in 1955, I went to work for Douglas Aircraft. Co., first, as a technician, then as an electrical engineer on aircraft and missiles.

This move required that my license be reissued as W6HPE. I maintained contact with one of my friends back in Ridgefield Park, NJ, on 15 and 20 meters CW. Other friends joined us through the years - from Washington, Florida, Guatemala and

75 Year Award Winners — Congratulations!



James Robinson, W4DDD.

Grenada. One by one they became Silent Keys, the last being Ralph Hasslinger, W2CVF. Another from that time was Frank Lester, W4AMJ, also one of our group on 15 and 20 meters SSB. Only two of the group are left; Doug Campbell, W2ND, and myself.

James W. Robinson, W4DDD

James W Robinson was born in 1921 and licensed Class C in 1933. Lived in small town of St. Marys, GA. My father was W4CWG and helped my brother and I learn from those 1930s license manuals. First testing was done at home with a witness. Class B testing was done in Jacksonville, FL with a visiting FCC inspector. To take the Class A exam we had to fly to Atlanta, GA for testing. We had a Gross transmitter kit for phone and CW which we wired at home. Had 50 watts and a long wire antenna. Also a one tube 47 xtal osc with about 3 watts which was fun to work with. RX was a Hammarlund.

Before WW2 I worked as a Signal Corps civilian radio operator at Ft. Mac in Atlanta. I enlisted in the Army Air Corps in June 1942; served two years as a radio mechanic and then attended school for 8 months to be commissioned as a Communications Officer where I was assigned to AACS for the rest of my enlistment. I was discharged in September 1945 after spending 9 months in Greenland and then Iceland working in the AACS radio stations.

In August 1948 I was back in the USAF and sent to Japan assigned to a communi-

cations Squadron at Tachikawa AFB until November 1951 when I returned to the USA and was assigned back into AACS at MacDill AFB in Tampa, FL and then assigned to Patrick AFB, Cocoa Beach, FL for the remaining time in service. I was discharged in March 1953 and enlisted in the Florida Air National Guard as their Communications officer where I remained until September 1964 when I retired USAFR with the rank of Major.

I maintained my ham license W4DDD until 1956 when I let it lapse. I was back into hamming in March of 1991 as N5URE and received my Extra Class license in November of 1991. I managed to receive my first call W4DDD as a vanity call in 1996.

I work 100% CW mostly on bands 40, 30, 20. I keep records of my qsos using Buckmaster Ham Call and their logging program plus still maintain a 3 x 5 card file of all contacts since 1991.

I still send code using a MFJ 422B electronic keyer using manual dashes and auto dots; never could master the automatic dashes as I used a vibroplex keyer for years. I have a Keyboard in case I find it difficult to send code using my keyer. I am currently age 87 and think the code keeps me going. I am on 40 meters most mornings between 7:30am and 9:00am.

Receiving a 75-Year QCWA plaque is something I am really proud of and sent a picture of it to a number of hams I know plus a lot of other family and friends.

Robert Wessel, Jr., K4PR

I was born in Kansas City, MO, where my parents (from Germany) settled. My early memory of radio was a crystal set used to listen to AM programs from WDAF. My calls, over the years, have included: W9SNZ, W0SNZ, W2ZBP, and now, for many years, K4PR.

My younger brother, Kenneth, and I were both involved with communications during WWII. I was in the Signal Corps in Europe as

a Tech Sgt. We had the mission to provide communications for General Eisenhower to his forward generals through a network of numerous Motorola radio systems. They never failed or broke down. Kenneth was later sent to Japan where he sent communications back and forth to the USA using a high-powered transmitter our forces had set up.

Some highlights from my WWII experiences include: being in Gibraltar Straits, which opened into the Mediterranean Sea; going to Sicily and being treated with quinine for a case of malaria fever in a very orderly British hospital; knocking down an Italian man with my jeep, then going to his hospital the next day to see about his safety and condition. Our Signal team stayed in a big castle and I remember how happy I was on a Sunday hearing a baseball game sent our way from the USA! We stayed overseas nearly four years. When I came back to the US, I met my wife, May Ruth, in Knoxville, TN.

Music is a natural talent and interest for me. I also was a teacher in the Metro Nashville Schools for grades 5 and 6. For years, I opened the school year playing "School Days" on the school organ. I've also played piano and organ for various local activities and nineteen local churches. My time is spent writing waltzes and marches. My ham station is in the basement along with my keyboard and computer.

Congratulations to all of the Award winners! Please see the individual Chapter Reports for photos and information on other winners!



Rules and Regs Digest

John B. Johnston, W3BE, 17701 Bowie Mill Road, Derwood, MD 20855-1608

RULE VIOLATION?

Q. Upon asking for driving directions, I was instructed, "Get off this frequency. This is a closed repeater!" That admonishment sounded contrary to Section 97.101(b). It says that no frequency will be assigned for the exclusive use of any amateur station. Was that a rule violation?

A. No. Section 97.205(e) says that limiting the use of a repeater to only certain user stations is permissible. While the more polished implementation is some sort of pre-arranged access scheme, the station licensee, apparently, was relying upon the station control operator ("SCO") or acceptable users to shoo away unwelcome would-be users.

Q. The license trustee of a military recreation station claims that Sections 97.5(b)(3) and 97.5(c) allow him to be the operator of the station. Can that be correct?

A. No. A military recreation station license grant carries no SCO privileges. Section 97.7 says that such privileges come only with an operator/primary station license grant or authorization for alien reciprocal operation.

Section 97.5(b)(3) says that a military recreation station license grant may be held only by the person who is the license custodian designated by the official in charge of the U.S. military recreational premises where the station is situated. The person must not be a representative of a foreign government. The person need not hold an amateur operator license grant.

Section 97.5(c) says that the person named in the station license grant may use, in accordance with the applicable rules of Part 97, the transmitting apparatus under the physical control of the person at places where the amateur service is regulated by the FCC. The trustee, therefore, would also have to have the SCO authorization stipulated by Section 97.7 in order to be the legitimate SCO of any amateur station.

Q. I noticed that there didn't seem to be post/camp/station where the mailing address was, so I wonder if there was a fraudulent filing?

A. That may be determinable. Section 97.17(b)(2) requires one of the Club Station Call Sign Administrators to retain

DISCLAIMER: Opinions expressed by the authors of articles contributed to the Journal do not represent the official position of the Officers or Directors of the Quarter Century Wireless Association, Inc.

the applicant's information for at least 15 months and make it available to the FCC upon request.

Q. Whether you are portable or mobile is now trivia, not a rule issue. A commercial manual I had in the late 60's said the test was whether you could get underway without ceasing operation. Remember that in the old days when we operated mobile we had to file with the local FCC engineer in charge that we were operating mobile and also had to ID with our location?

A. Sure do.

Q. How can I add my support for the QCWA proposal regarding indicators for hams who served this country's military?

A. Our petition for rulemaking was denied along with two others that would have changed the way amateur stations transmit the identification announcement "...because the petitioners seek to amend the rules to permit activity that the rules already permit, or do not present sufficient evidence to justify altering the current rules..."

Our petition had asked that specific indicator letters be reserved exclusively for use by the amateur stations of current or honorably discharged members of our armed forces on those few patriotic observance days, such as Veterans Day, Memorial Day and Independence Day.

Q. Whether active duty, discharged, retired, or reserve – a veteran is someone who, at one point in his/her life, wrote a blank check made payable to "The United States of America," for an amount of "up to, and including his life." That is honor and there are way too many people in this country today who no longer understand that fact.

A. Thank you.

Q. Your comment regarding incentive licensing was so very, very right. Perhaps an incentive to grant spectrum-based privileges to new licensees may have merit, but to have taken away frequencies from those who had previously earned them, is another thing altogether. I struggle to understand how an Extra Class - with no telegraphy skills - is entitled to work telegraphy in the lower 25 KHz of the CW bands, and yet one who previously earned those privileges at 13 wpm, and can handle close to 30 wpm is not.

A. Thank you.

Q. We have members on our net who are very concerned about the Net Control using our club station call sign without appending /4 to the call sign. Can the Trustee allow different Net Control Stations to use the call sign "naked?"

A. That is the trustee's choice, unless the operator license class held by the SCO exceeds that of the station licensee, (see Section 97.119(e)); or unless the SCO is a recent upgrade with a CSCE (see Section 97.119(f)); or unless the station is transmitting under the reciprocal operating authority (see Section 97.119(g)).

Section 97.119(c) says that one or more indicators may be included with the call sign. Each indicator must be separated from the call sign by the slant mark (/) or by any suitable word that denotes the slant mark. If an indicator is self-assigned (as in your scenario), it must be included before, after, or both before and after, the call sign. No self-assigned indicator may conflict with any other indicator specified by the FCC Rules or with any prefix assigned to another country.

Q. As the trustee for our club station, can I use that call sign at my office and in my car?

A. That decision is the trustee's (that's you). "Use that call sign" is hamslanguage for taking responsibility for the station transmitting properly on amateur service spectrum. See Section 97.5(a).

Q. When linking two local repeaters (with different call signs) to better facilitate emergency communications, is it permissible for each repeater to repeat the ID from the other?

A. Yes, as long as each station achieves compliance with the station identification requirement in Section 97.119(a) by transmitting its assigned call sign as necessary.

In order to transmit legitimately but one of the call signs in both station I.D. announcements, one of the two station licensees would have to transfer physical control of the station apparatus to the other, per Section 97.5(a). The recipient would have to accept accountability for the proper operation of both repeaters.

Q. I am the trustee for a local club repeater. I was asked by a local couple if they are permitted to speak in their native Portuguese on the repeater. My understanding is that it is allowed so long as they ID every 10 minutes in English. I was then informed that this is correct if communicating simplex, but not if communicating via repeater. My main concern is that neither I nor any of our control operators speak Portuguese and therefore cannot maintain control. Right?

A. Right you are. The SCO of the repeater would have to have some way of determining that any communications being transmitted - in a language that he or she does not understand - is compliant with the transmissions authorized in Section 97.111 and that they do not run afoul of the transmissions prohibited by Section 97.113. As for the station identification announcement, Section 97.119(b)(2) says that for any FCC-licensed amateur station being identified by a phone emission, it must be in the English language.

Q. As I understand it, the 200 watt limitation on 30 meters is dependent upon the class of operator license of the station control operator. Those handy charts showing bands, emission types, etc., however, don't make any such distinction. What's the real scoop on this?

A. Section 97.313 codifies our transmitter power standards. Some of the paragraphs in that section are based upon the class of license granted to the SCO, but not those pertaining to the 30 meter band. Paragraph 97.313(c)(1) is the operative requirement. It says: No station may transmit with a transmitter power exceeding 200 W PEP on the 10.10-10.15 MHz segment.

Q. When I operate from my house in Florida (my permanent address is in PA), I use my third district call sign. We are there no more than 4 months at a time. I have not notified the FCC that my address is temporarily in Florida and have used my call sign without any /4 or /W4 on the end. Should I notify the FCC of my temporary address changes even of short duration?

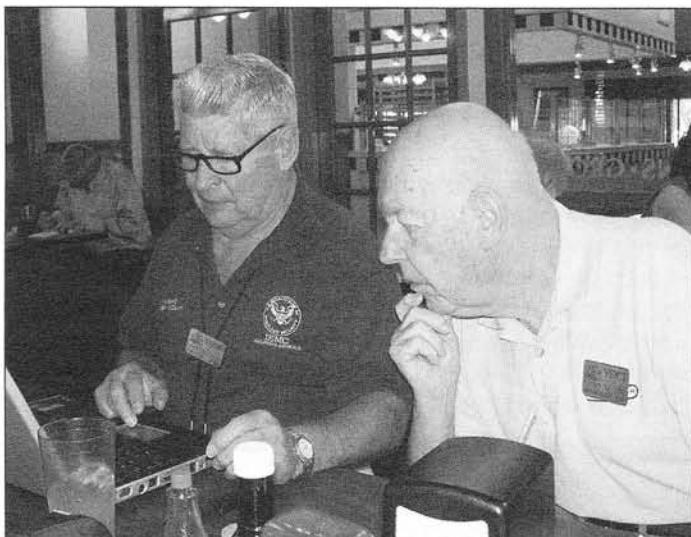
A. Not as long as you can receive mail promptly from the FCC. Section 97.23 says that each license grant must show the grantee's correct name and mailing address. The mailing address must be in an area where the amateur service is regulated by the FCC and where the grantee can receive mail delivery by the United States Postal Service.

Q. Do I sign my call as /4 or /W4?

A. Section 97.119(c) authorizes you to append any self-assigned indicator as long as it does not conflict with any other indicator specified by the FCC Rules or with any prefix assigned to another country.

APPRECIATION

It was a great pleasure to meet up again with Director Larry McCalvy (left, photo) and Past-President Croft Taylor at the February meeting of our Citrus Chapter No. 45 in Orlando.



Director Larry McCalvy (left) and Past-President Croft Taylor.

Read the rules - Heed the rules at www.gpoaccess.gov/ecfr/ and click on **[Title 47]**, then on **[Part 97]**. Also visit <http://wireless.fcc.gov/> and click on [amateur]"

Enforcement reports are at <http://www.fcc.gov/eb/AmateurActions/welcome.html>.

Report violations to fccham@fcc.gov.

BE Informed! Have a question about the amateur service rules? Visit <http://w3be.home.att.net/>; and e-mail john@johnston.net.

The Rules Say... appears monthly in WorldRadio Online at <http://www.cq-amateur-radio.com>.

QCWA Golf Shirt with Embroidered Logo

Cotton/Polyester Made By Jerzee

GET READY FOR SUMMER! A Golf Shirt (light gray) with a handsome reproduction of our classic Logo in Yellow and Black. This is a prominent way to identify yourself as a QCWA member at meetings, hamfests and conventions, or great for wearing at your local radio club.

The shirt has an embroidered QCWA logo and pocket on the left side. Your name and call can be added to the right side. The shirt fabric is 50/50 cotton/polyester blend and is made by Jerzee. The price includes prepaid delivery to your door.

SIZE CONVERSIONS:

- 34 - 36 = Small
- 38 - 40 = Medium
- 42 - 44 = Large
- 46 - 48 = XL
- 50 - 52 = XXL
- 54 - 56 = XXXL

PRICES:

Small, Medium, Large, Xtra Large	\$28.00
XX Large	\$30.00
XXX Large	\$32.00
XXXX Large (special order)	\$34.00
Name and call, per shirt	\$7.00

Name: _____

Call: _____

Golf Shirt Size (please circle proper size)

Small / Medium / Large / Xtra Large	\$28.00
XX Large	\$30.00
XXX Large	\$32.00
XXXX Large (available on special order)	\$34.00

Number of Shirts

To include your name and Call (per shirt) **\$7.00**

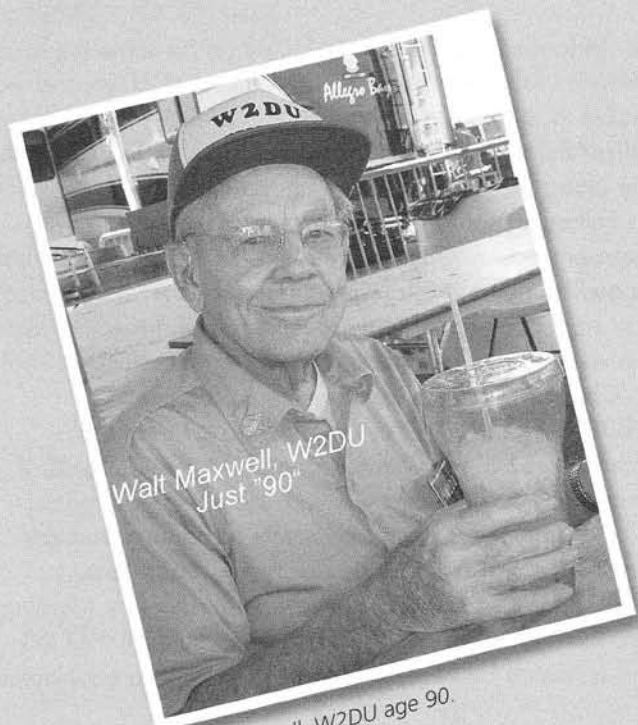
Total Amount

(includes shipping)

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Phone: 508-405-1930 • FAX: 508-405-1965 • email: qcwagm@rcn.com
website: www.qcwa.org

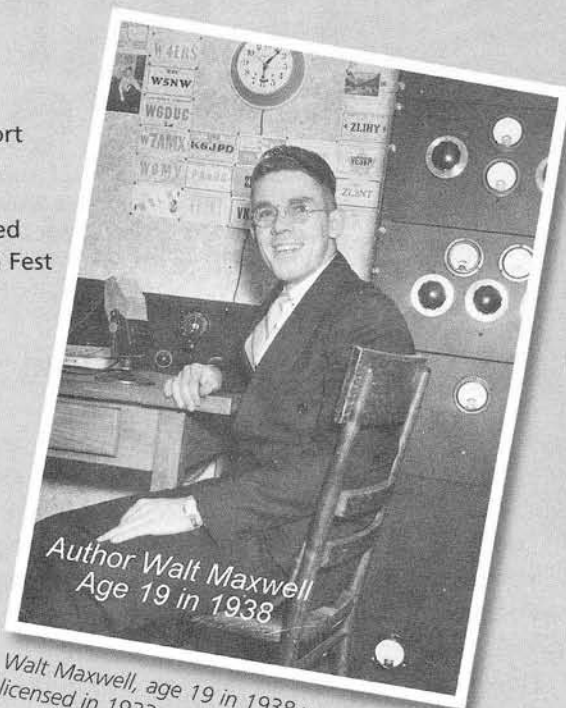
Walt Maxwell, W2DU

HamCation 2009 in Orlando last February offered the opportunity for a short reunion for the Walt Maxwell, W2DU, family; a last minute pre-publication meeting with the staff of CQ Communication Inc. – the publisher of Walt's third edition of, "Reflections-Transmission Lines and Antennas"; and allowed the group to enjoy all the tantalizing things that that great three-day Ham Fest offered its attendees.



Walt Maxwell, W2DU
Just "90"

Walt Maxwell, W2DU age 90.



Author Walt Maxwell
Age 19 in 1938

Walt Maxwell, age 19 in 1938 was first licensed in 1933 as W8KHK at age 14, the 2nd generation of the Maxwell family of Hams.



William "Bill" Maxwell,
W8YNG in 1938

William "Bill" Maxwell, W8YNG in 1957. Bill was the author's father and patriarch of the three-generation Maxwell family of Hams. Watching his dad building radio receivers beginning in 1922, inspired Walt to enter the scientific field. Bill was licensed as an amateur radio operator in 1944, and was active as a Ham until shortly before becoming a silent key in December 1958. Bill also taught Morse Code classes for hundreds of Naval Cadets during WW-II.



Walt, his three sons, daughter and son-in-law gathered in front of the CQ Booth at the 2009 Orlando HamCation for a family portrait. Left to right in the back row is Rick Maxwell, W8KHK (his Dad's original call in 1933), ex-W8GRN & WB2HKK; a QCWA Life Member; John Maxwell, K4JRM, ex-K14CVQ; and Bill Maxwell, W2WM, ex-WA2ETP, 5A4TY, & AG2B, QCWA Life Member; Front row, Sue (Maxwell) Glasnapp, ex-WD9AJC & KC4UBZ; Walt Maxwell, W2DU, ex-W8KHK, W4GWZ, W8VJR & W2FCY, QCWA Life Member and licensed for 76-years; and Son-in-law Keith Glasnapp, WD9JCA.



CHAPTER reports

Please send the reports to: Chuck Walbridge, General Manager, to arrive **NO LATER** than the following dates: **January 1 for Spring, April 1 for Summer, July 1 for Fall and October 1 for Winter.** Reports received later than the deadline may not be published in the Journal! See below for Chapter Report submittal requirements!

Chapter 1, Cleveland (OH)

Maintaining strong QCWA Chapters requires that recruiting efforts must be a regular activity. Our future depends upon it. While Chapter One added to its roster during the 2009 recruiting drive, members are encouraged to continue extending warm welcoming invitations to others who have yet to join QCWA.

How have new members been recruited? The Chapter promotes membership with a table at the Cleveland Hamfest, including a display, literature and personal contacts with Officers. Members contact friends and fellow hams, often mailing fliers with "reasons to join Chapter One," along with an application, invitation letter and reply envelope. We encourage members to invite their friends (candidates) to join us for quarterly luncheons. The bottom line: there's nothing like personal contacts to start the recruiting process rolling.

Chapter One continues as a sponsor of the Ham Radio Promotion Project, which is a cooperative effort by 22 radio clubs to build the amateur radio service through promotion and recruitment. A website is maintained (www.neoham.org) and a promotion and recruitment column is now provided bi-monthly to WorldRadio Online, available free on the CQ Magazine website.

We're saddened to report that Chapter One member Clyde Rothstein, W8QHM, is now a Silent Key.

D.E. "Dee" Logan, W1HEO, Editor

Chapter 6, Pittsburgh (PA)

Pittsburgh's Chapter 6 held its spring 2009 meeting at Rocky's II in McKees Rocks on March 14th. We were hoping to hear some early radio stories from Bill Guthrie, W3LDB, who recently completed 75 years of amateur serv-

ice. Unfortunately, Bill had to follow up on some medical treatment following his stroke at the end of 2008 and was unable to attend. Nate Firestone, W3SVJ, offered to deliver Bill's 75-Year Certificate and plaque to him personally along with the wishes of Chapter 6.

Following some Chapter business, a short talk was given on recognizing the symptoms of stroke. Strokes have plagued a number of our members over the years, and it was emphasized that early recognition and medical attention were vitally important to lessening the effects of stroke.

Chapter 6 would like to welcome Bill Samek, WB3BUW, and Jim Greiner, WA3ZRN, to the ranks. Both men fit right in with the Chapter 6 requirements of breaking bread and story telling. Here's to you, gents!

Chapter 6 meets on a quarterly basis, and interested amateurs can get details by contacting Brian Roberts, K9VKY, directly, or by checking into the Sunday morning net. That net meets at 0830 prevailing time on 147.03+ and is hosted by Bruce Murray, N3GHI. All are welcome.

Brian Roberts, K9VKY, Chapter Scribe

Chapter 8, Upper Midwest (MN)

With below normal temperatures for most of the month, only 11 members and guests ventured out for our January meeting at the Ft Snelling Club. During the business meeting, a motion was approved to follow the National QCWA and confer a Life Membership on our members that receive the 75-Year Golden Certificate. Our first Chapter 8 Life Members are: Ben Miller, WØDKL, QCWA #1572, first licensed in 1930. Jim Stodolka, WØTIV, QCWA #5806, first licensed in 1934. Josh Premack, WØKZD, QCWA # 12124, first licensed in 1934.

An excellent presentation on Shack Safety was presented by Dick Philstrom, WØTLE.

In March, the temperature and attendance both

ATTENTION! QCWA Chapter Report Guidelines: All Chapter reports will need to follow these limits set by the Publications Standing Committee: **500 words and two photos maximum.** When taking photos, group together those receiving awards rather than individual photos. Those can always be posted on a Chapter webpage. When a Chapter report is submitted, please include the Chapter number in the title and the the subject line of your email and with any photos submitted. **Don't forget to send us photo CAPTIONS!!!** Preferred formats for the reports are: Word (.doc), rtf or plain text. Photos should be a **minimum** of 4 inches wide, grayscale format and at 200dpi. Larger is fine as they can be scaled down. .JPG or .TIF format is best.

increased with 20 members and guests present.

The Chapter 8 Board put a procedure in place to inform members they were delinquent with their national QCWA dues and they will not be allowed to renew their Chapter membership until they are current.

Chapter 8 Director John Fox, WØLER, is in charge of our table at the Mid-Winter Hamfest in Buffalo, MN, in March.

Jack Steinmetz, NØGI, our 2 meter NCS, reported he had 13 check-ins this morning including a VE3 via Echolink. If the number of check-ins continues to climb he may run the net through the summer. This net currently is on the air from September through May.

ARRL Dakota Division Director, Jay Bellows, KØQB, brought us all up to date on the latest happenings at the league. These include efforts to recruit younger members into the ranks of Ham Radio (and hopefully into QCWA in 25 years).

Our nets meet Saturday morning on 3.908 MHz at 0800 central time, Baldy, WØOFY, is the NCS. Then at 0900 central time Jack, NØGI, is the NCS on 145.450 MHz. This repeater is connected to Echolink (NØBVE-R 89680) with no PL tone, please join us.

Check the Chapter 8 webpage for information and pictures: <http://www.qcwa.org/chapter008.htm>

Special Note: In February, I was working an ARRL VE session in St Cloud and one of the tests I corrected belonged to Ben Premack, KDØETO. Ben was licensed last August, just upgraded to General and is the Grandson of new Life member, Josh Premack, WØKZD of Tucson. Ben accepted my invitation to our March meeting and shared pictures and stories of Grandpa Josh with our members. Ben is visiting Josh in the near future and promises to keep in touch.

Bob Roske, NØUF, Secretary

Chapter 10, Michigan (MI)

Finally, summer has, (hopefully), arrived! Time for those new antenna projects, lawn mowing, planting gardens, and dealing with a brand new crop of mosquitoes, aahh yes, those hazy, lazy, crazy days of summer!

Please join us in welcoming to QCWA and Chapter 10, our newest member, Clements, (Clem), N. Duval, W8VO, from Sterling Heights, MI.

We extend our sincere congratulations to the following QCWA award recipients from Chapter 10, as we are all very proud of their individual accomplishments and contributions to amateur radio. The Awards and Recipients are as follows: Both the QCWA "Fifty Years Continuously Licensed Award", and the QCWA "50th Anniversary Award" are being presented to: Larry G. Trumble, K8QER

of East Jordan, MI; Timothy R. Pepper, K8NWD, of Waterford, MI, and Clements N. Duval, W8VO, of Sterling Heights, MI.

The Chapter 10 Annual Summer Picnic will be held on Wednesday, August 12, 2009, at the Kenwood Park in Cadillac, MI, beginning at 12:00 noon. Thanks to our "Master Chef", Jonesy, K8DJE, BBQ baby back ribs, chicken, and "other goodies" will be provided to all. Members and guests are asked to bring their own table service and drinks, (no alcoholic beverages allowed per City ordinances), and a passing dish to share with others.

Following the picnic luncheon, there will be a presentation by one of our Chapter members. It would be a good idea to bring along your favorite folding chair, kick back, and enjoy the great fellowship and fun. Details of this event will be posted on the Chapter 10 web page on the QCWA National Web Site, and be announced on our Sunday ssb net.

Recruiting new members for QCWA is very important and we encourage everyone to set a goal of recruiting at least one new member this year. See details and application forms in this Journal or contact your Chapter Secretary for application details.

Everyone is invited to join us on our ssb net and cw net each week. (See "Chapters On The Air" listing this issue, for days, frequency, and times.)

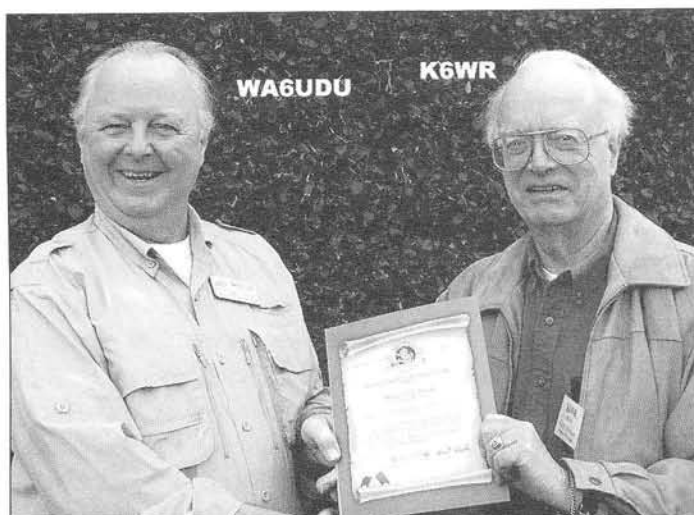
We wish everyone a safe and fun-filled summer. As we celebrate the birth of our Nation on July 4th, and Labor Day, in September, let us not forget those that now serve and have served and given so much for our freedoms in this great Nation.

Lowell Corbin, W8IQB, Vice President & Acting Secretary Treasurer

Chapter 11, Northern California (CA)

This spring brought a flurry of activity to Chapter 11. Members were looking forward to our annual spring luncheon that we hold at a yacht club where we can invite family and friends. We received a club station license but are waiting until we can change it before we start operating with it. Members are discussing the upcoming QCWA Convention. Several have already made their deposits. Most notably, the members that comprise the VE team. The Sunnyvale VE Coordinator, <http://www.amateur-radio.org/> is a member of our Chapter and together with the VEs in our Chapter, will be providing an exam session on the Convention Cruise for all elements of the exams. So anyone that wants to upgrade or get their first license, this will be an excellent opportunity with a plethora of Elmers on board.

Chapter Vice President Peter Van Putten, WA6UDU, presented Brad Wyatt, K6WR, with a Meritorious Award



K6WR receives a Meritorious Award from WA6UDU.



W3ELO receives 75-Year Continuous Licensing Plaque from AA6T.

Certificate for his service to Amateur Radio and Chapter 11.

Brad was first licensed as W6VUW as a teenager in 1946. Twenty five years later with an Amateur Extra Class license obtained callsign K6WR. Brad worked for IBM in sales and marketing from 1955 – 1984. During his time in Europe, 1974-1977, Brad was on the air actively as PA9WRR and other European calls.

In 1992, he was elected as ARRL Pacific Division Vice Director, and in 1994 was elected as the ARRL Pacific Division Director and served until he retired from that activity in 2000.

In 2004, when Jim Williams, K6HIO, who was the President and Secretary Treasurer of Chapter 11 became a Silent Key, Brad was able to collect Jim's records for the Chapter. Brad stepped in, prepared the Chapter 11 Annual Report for that year, and carried on as Secretary/Treasurer for the Chapter 11. Brad is currently active with Internet Remote Control Amateur Radio stations

worldwide and in Chapter 11 activities.

Chapter Secretary, Terry Finn, AA6T, presented John Carter, W3ELO, his 75-Year Continuous Licensing Plaque. John recently celebrated his 90th birthday. When John was only 15 years old, he recalls being a member of the school radio club and earning his amateur radio license W3ELO in March 1934. He still holds the same radio call sign today. The CW speed required at that time was only 10 wpm.

John has had a long and varied career. Carco Electronics was formed by John about 1961. This new company was to design, build and provide spare parts for the development of flight motion simulators for guidance and control of weapons.

Today, John is still an active participant in Ideal Aerosmith and John is still very much involved with Acutronic, a Switzerland-based company that provides many of the services and specialized equipment that John's Carco Electronics did for years.

Al Montoya, WB6IMX

Chapter 12, Andy Clark (FL)

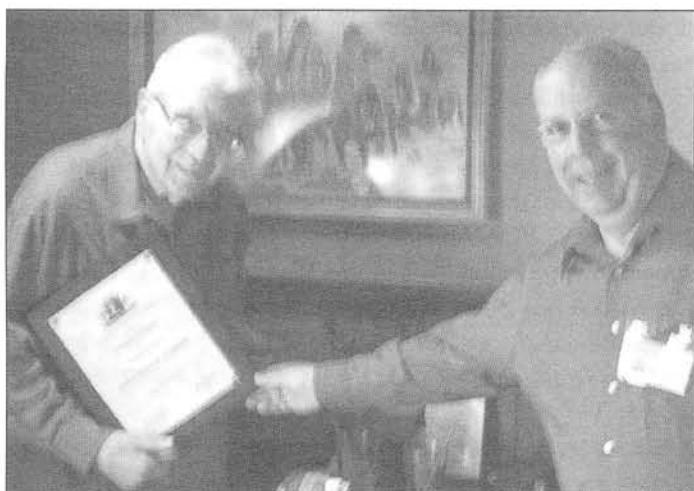
Chapter 12 is now holding its monthly meetings at a new location.

Piccadilly Classic American Cooking, 8301 West Flager Street, Miami, Florida. Our Chapter this year will be celebrating its 44th year. Our current membership is 21 members. The following Officers were elected at our annual December meeting. Harry Pilafian, W4SQG, President; Don Search, W3AZD, Vice-President; Art Rauch, W4VZ, Secretary; and Marion Rauch, WB4RFB Treasurer. Our informal meetings are held monthly, third Saturday at 12 noon. Visitors are always welcome. For further information contact our Secretary at w4vz@bellsouth.net

Art Rauch W4VZ, Secretary

Chapter 16, Barry M. Goldwater (AZ)

The Arizona chapter QCWA held its spring meeting at Chad's Steakhouse and Saloon in Tucson April 28, 2009 with 19 Members and guests attending. The meeting began with introductions around the room and then lunch was served at 12:00 o'clock. After lunch, President Doug Besemer, KØVPL, introduced our speaker, Steve Sipple, KB7QHP, who talked to us about the National Weather Service Phoenix SKYWARN Association, WX7PHX. WX7PHX is organized to assist the National Weather Service Forecast Office in Phoenix in obtaining real-time



President, Doug Besemer, KØVPL, (R) presenting Josh Premack, WØKZD, (L) with his 75-Year Award.



President, Doug Besemer, KØVPL, presenting Herb Ash, K7ARR, with his 75-Year Award.

reports of severe weather or damage due to weather. He invited trained SKYWARN volunteers throughout Arizona to check in to the SYKWARN nets and participate in the communication of critical information. Following this interesting and informative presentation a business meeting was held during which a number of Anniversary Awards were presented to awardees attending the meeting. Those awardees not attending were mailed their awards. Those receiving awards were: K7ARR, Herb Q. Ash, 75 yr; KØVPL, Douglas Besemer, 50 yr; W7LGB, Lyle R. Brown, 75 year; W9FQK, Jackson Busk, 60 yr; W2QL, Anthony H. Cipolla, 70 yr; W7EPA, Joel Clark, 55 yr; W7LHI, William L. English, 60 yr; W5VJH, John J. Gross, 60 yr; W7LNA, Charles A. Heber, 60 yr; W7ES, Gerald E. Higgins, 60 yr; W4CIH, Jean Jolkovsky, 60 yr; WØKZD Joshua Premack, 75 year; K7AMR, Anthony M. Ribeiro,



Left to right - Harvey Zilm, AB7UT, 50 yr award; Gerry Higgins, W7ES, 60-Year Award; and Doug Besemer, KØVPL, 50 year award.

55 yr; W8EPO, Walter Schwiebert, 60 yr; W2HTX, Leroy A. Woodruff, 75 yr; and AB7UT, Harvey B. Zilm, Jr. 50 yr. The meeting was adjourned shortly after 2:00 PM.

Bob McCuskey, W7BV, Secretary/Treasurer

Chapter 19, Missouri (MO)

At our December 13, 2008 meeting, Bill Housman, WORUO, gave a very interesting presentation on his recent visit to ARRL Headquarters and W1AW.

January 24, 2009, Chapter 19 had a table at the Winterfest Hamfest. Manning the table were Ken Scott, W9VHL; Vern Hayes, W0CYF, and John Germanos, WB9PNU. Several of our members congregated at the table. We also signed up a new member. Harry Haeusser, WA0CNS, joined QCWA and Local Chapter 19. Welcome aboard Harry.

Our next Annual Chapter Picnic will be Saturday August 8, 2009. Once again we will be at the Scout Shelter at Kirkwood Park. Many thanks to Charles Nagel, K0CW, for making the arrangements.

In is with deep regret that I must report the passing of our beloved QCWA member and friend, Andy Becker.

We continue to meet the second Saturday of each month at Duffy's Pub and Grill. Duffy's is located in Kirkwood Missouri. We invite all QCWA members passing through St. Louis to join us.

Our weekly Net Control station Bill Bell, W9BEL, would like to invite QCWA members traveling thru St. Louis to please check in. This net meets every Wednesday evening at 7:00 pm on two meters at 147.360 MHz.

John Germanos, WB9PNU, Secretary/Treasurer

Chapter 29, Finger Lakes (NY)

Chapter 29 has moved its last Friday of the month meeting place to Twin Trees Too Restaurant in Solvay, NY. The move was necessitated by the sudden and unannounced closing of our previous host restaurant in January. At our first outing at Twin Trees, Hugo (Bud) Keller was honored for 75 years of service to Amateur Radio. He joins Chapter 29 members Charlie Floring, W2AK, and George Cook, W2RBK, at the 75-year milestone. Bud, and his wife Betty, are regular attendees at our luncheons - especially if they can coordinate with Lou, W2OPF, and Marge Agresti. At the same meeting, Jim Mozley, W2BCH, was presented with his 70-Year Service Award. John Soergel, WA2DGC, and Frank Wiethuechter, K2RSY were presented with 50-Year Service Awards. A 60-Year Certificate was previously sent to Fred Adsit, NY2V whose circumstances preclude his attending our meetings. In November we had a family first with three generations of Cooks in attendance: George, W2RBK, sons George and Don, KC2MGO and grandson Andrew. December was "show and tell" time. Steve, N2TKX lugged in a GE model 260 "portable" radio. This heavy metal medium and short wave receiver was powered by a 2 volt wet cell and used the 1Lxx series of tubes. B+ was from a vibrator supply. Chapter member Don Langham, W2CVJ, formerly licensed as 8CVJ in 1926 at the age of 17, celebrated his 100th birthday on March 9th. Don was active in commercial radio in Auburn and Syracuse, NY, and was director of operations for Syracuse's first television station: WHEN-TV (now WTVH, channel 5) in Syracuse from 1948 to 1958. Happy birthday, Don!

Jack Roubie, K2JDD, Secretary

Chapter 30, West Virginia (W VA)

The winter of 2008/2009 was a rough one here in West Virginia. We had many, many cold days and the usual amount of snowfall. It was a great time to stay inside by the fire and play radio. The 160 meter season was very productive for some of the members.

It is with a great deal of sadness that I report the passing of Bill Pace, KB8ZM, of South Charleston, WV. Bill was always a regular at the WV State ARRL Convention at Jackson's Mill.

Chapter member, Garry Ritchie, W8OI, of Huntington, WV, has returned from the Desecheo DXpedition (KD5) in good shape and I am sure he'll relate lots of interesting stories for Chapter members.

Several members attended the Charleston Hamfest on March 21st. It was great to see everyone again. And one

of our very own, Clark Stewart, W8TN, was chosen as the Kanawha Valley Ham-of-the-year for 2009.

Congratulations Clark and thanks for all of the mentoring you have provided to the many new hams over the years.

Several Chapter 30 members will be key players in the celebration of the Mountaineer Amateur Radio Association's 90th Anniversary this summer. Watch for our special event station, W8SP, the weekend of July 25th. The MARA has been in existence since 1919 and affiliated with the ARRL since May 10th, 1935. It is the oldest amateur radio club in West Virginia.

Alan R. Carpenter, W8OP, Secretary/Treasurer

Chapter 36, Northwest Indiana (IN)

It is with great pleasure that I submit this report for Chapter 36, Northwest Indiana, after a long hiatus. We began the process of reactivating the Chapter at the end of 2008 and early 2009, soliciting the help of existing QCWA members and recruiting eligible newcomers. At this writing, we have 15 QCWA full members, and at least a couple more with memberships pending. Our ranks are also greatly enhanced by some wonderful Chapter guests who participate with us.

Our first meeting really showed the tenacity of this group. We met at Round The Clock Restaurant in Chesterton on Feb. 3rd during the worst blizzard of the 2008-09 season. Eight people braved the extreme weather to be there and see what we were up to, and to help. However, we knew that even more people wanted to be there... but had better sense than us! We met again on Mar. 3rd at Gelsosomo's Pizza, again in Chesterton. There were nearly 20 of us this time, with fair weather, and good food and beverages. It was also a strong enough showing to hold an election of Officers, with Stan Vandiver, W4SV, elected as President; and Troy Harrison, KC9E, elected as Secretary-Treasurer. Troy also gave us



(Left side, nearest to furthest): John, NG9B; and Robb, N0DXP. (Right side, nearest to furthest): Bruce, W90TN; Dan, W9DWS; and Carl, W9TAD.



(Left side, nearest to furthest): Carl, W9CJH; Troy, KC9E and Troy's wife Claudette, KA9IXZ. (Right side, nearest to furthest): John, W9ZG; and Bob, W9ORW.



(Left side, nearest to furthest): Tom, W8FIB; and Joel, W9WJU. (Right side, nearest to furthest): Rich, N9PR; Rich's wife, Lucy; and George, K9WWT.

our tagline, "Creaky Knees and Rusty Keys." Our Chapter reactivation was recognized by Headquarters shortly following our election.

One of our plans is to have a friendly competition of some kind at our meetings. In March it was an "oldest QSL card" contest (for an actual contact) won by John Miller, W9ZG. John's QSO with WNORVE was in 1954. A close second place was Bruce Balsley's (W9OTN) QSO with W9SVZ in 1955; and by strange coincidence, W9SVZ later became one of Chapter 36's Charter Members! Our April meeting is set for Apr. 4th and we will be looking for the "oldest semi-automatic key" (bug). I don't want to speak too soon, but I know that Bruce, W9OTN, will be hard to beat. But this isn't football, and the idea isn't winning... its sharing our memories with each other and having a good time.

We welcome you to visit our website at www.chapter36.org where you can find more photos from our meetings, as well as a brief history of our early days,

thanks to information supplied by General Manager, Chuck Walbridge. It was a thrill to learn that famed amateur author Herb Brier, W9EGQ (later W9AD), was one of our Charter Members in 1967. We are now trying to collect scanned QSL cards and photos from these early Chapter 36 members to display on the website. If any of you can help us in this endeavor, please contact Stan, W4SV (info on the Contact page). We're in the process of adding QSL cards and pictures for our current members also.

Stan Vandiver, W4SV, President

Chapter 38, San Antonio (TX)

Chapter 38 – San Antonio, Texas continues to be the home for this QCWA Chapter. Membership continues at about the 2008 level, 35 paid members to date. Chapter meetings average from about 12 to 20 members and guests. The Chapter meetings are usually held on the fourth Saturday, Noon, of each month, and features a luncheon followed by a program of general interest. For example, the March 2009 meeting was held at Angelo's Italian Restaurant on 24165 IH-10 West and featured a guest speaker, Richard Elder, WB5CAN, who gave a program on Near Vertical Incident Skywave (NVIS) propagation and antennas.

Plans for the April 25 QCWA Chapter 38 meeting call for a luncheon at Cerita's Mexican Restaurant on NW Military Highway beginning at 11:00AM. This meeting will feature an "ARRL 75 Years Service Award" for Jean Jank, W5EJT, and a program on "DX Chasing" by Jim Bobo, W5ODD.

The May QCWA Chapter 38 meeting will be held on 20 June to accommodate FIELD DAY. The program will feature "D-Star and VHF and UHF Digital Repeaters" and their world-wide internet connections by Wally Gafford, WB5DTW. Location for this meeting will be announced later.

Chapter 38 meets on-the-air regularly on Sunday nights beginning at 8:30PM local time on the San Antonio Repeater Organization's 146.3V4/94 MHz Repeater. Finally, the QCWA Club Officers meet on the 3rd Friday Noon at a local Restaurant to coordinate chapter activities. Visitors are welcome to all QCWA activities.

Clay Laster, W5ZPV, Chapter Vice-President

Chapter 41, Dallas (TX)

Dallas Chapter 41 was presented at a recent meeting with an interesting program furnished by National Director and



Chapter 41 member Don Shelton, K5OK, demonstrates operation of QSONET/CQ100, a VOIP non-RF mode of Amateur Radio.

chapter member Val Erwin, W5PUT, who made an on-site operational demonstration of both EchoLink and QSONET/CQ100. While Val explained and answered questions regarding VOIP-type operation, Donald J. Shelton, K5OK, used a portable notebook computer with attached microphone to project the actual VOIP operation on a large screen for all to see. (Val noted that most any contemporary computer with Internet access could be used for VOIP operation.) During the course of the program, an EchoLink QSO was accomplished with our National QCWA President, Bob Roske, N0UF. At the time, Bob was operating 2M mobile and was on his way to a Skywarn meeting near his home in Minnesota. Chapter 41 members were amazed to hear Bob's voice addressing the Chapter members. Val and Don showed the versatility and latitude offered by both programs in enabling particularly those confined to nursing homes, apartments, and similar facilities where conventional amateur radio equipment set-ups are not feasible to continue in our hobby of two-way communication both cross-country and throughout the world utilizing familiar bands and modes. While the systems utilize the Internet instead of "real radio" which some may find too untraditional, others will find the visual realism and actual aural contacts to be fulfilling after having been off the air for circumstances often beyond their control. Operation on both EchoLink and QSONET/CQ100 mandates that the participant must provide proof of possession of an authentic current Amateur Radio License issued in his or her name, which is then verified.

Bob Olney, N5NT, Recording Secretary

Chapter 45, Citrus (FL)

HamCation is over and it was a great success for both our



Members of Chapter 45 enjoying a wonderful Sunday Dinner.



President AL LaPeter, W2AS, presents Norm Lauterette, WA4HYJ, with a Chapter 45 Life Membership Certificate.

Chapter and National insofar as pure enjoyment for the participants as well as a goodly number of new members and renewals for both. Seeing National Directors and many of our other friends was perhaps the highlight of the event accompanied by a wonderful forum by National Director, Larry, WA9JMO.

The big event for our Chapter was our quarterly social/dinner meeting and the showing of our recently-produced DVD on the 40 years of Chapter 45 on March 22. It went over in a very big way and was enjoyed by all 38 attendees. Normally, no business is conducted at these quarterly meetings but an exception was made in this case and Norm Lauterette, WA4HYJ was presented a Chapter Life Membership Certificate for his 8 months of dedicated and hard work on the DVD project.

We have had the usual ups and downs of any organization and regrettably have lost a beloved wife of one of our very active members; we have prayed for the family and now continue on to spread hope and comfort to others in need.

Our group continues to enjoy our monthly meetings and quarterly dinners; attendance has been excellent and

we hope to continue this into the future.

The Chapter owns and operates an open repeater, W4PLA, operating on 147.195 MHz (no tone). Scheduled net is at 1930 hours local time on Tuesday of each week. All hams in the area are invited to check in and anyone passing through at net time is particularly welcome.

AL LaPeter, W2AS, President

Chapter 48, The Treasure Coast (FL)

Chapter 48, "The Treasure Coast Chapter", held its annu-



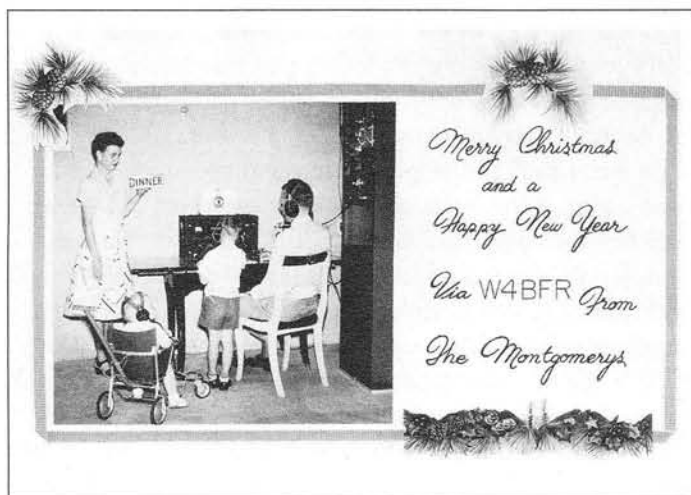
Chapter 48, The Treasure Coast Chapter's Annual meeting. Twelve members, seven spouses and Miss Jazmine, held by President Elect Joyce, K4EER, attended.

al meeting and election of Officers at Bob Evans Restaurant at the Vero Beach Mall. In attendance were 20 members, including spouses and the granddaughter of Richard, AB4AZ, Miss Jazmine. After new and old business was taken care of, the election took place. The incumbents were reelected. Joyce, K4EER, as President; Dick, K9BTU, as VP; and Woody, K4EBK, as Secretary/Treasurer. A moment of silence was held in remembrance of our Silent Key, Burt Lawton, W2JLO, who passed away on New Years Day. He will really be missed!

The "travelers", Joe Kolb, W4VL, and his wife, Gladys, were in the area and were able to attend. They usually attend the Orlando Hamcation and make a point to visit the Chapter members afterward.

Our Thursday "brunches" are held at Bob Evans Restaurant, on Route 60, at the Vero Mall in Vero Beach. We have, on average, 22 in attendance. Scheduled for 11 am (YEAH RIGHT) you better get there by 9 or 9:30 to get a seat!

Woody Anderson, K4EBK, Secretary/Treasurer



A Christmas card from many years ago of Florence, Bruce, and their sons, Carl and Don (Carl is in the stroller). When the DX is rolling in, it can be so hard to get a Ham to the dinner table! (Christmas card used with the permission of Carl Montgomery.)

Chapter 49, Peach State (GA)

The passing of Florence Montgomery, N4TNZ, earlier this year saddened the Chapter. Florence and her husband, Bruce, W4BFR (SK), were longtime supporters of QCWA and Chapter 49. In addition to hosting, on occasion, our annual summer picnic, Bruce and Florence had been regulars at the bimonthly club meetings. Florence requested that memorials be made to QCWA and as a result several hundred dollars were contributed to the QCWA Memorial Scholarship Fund in her name. Among Florence's things was a Christmas card from many years ago of Florence, Bruce and their sons, Carl and Don (Carl is in the stroller). When the DX is rolling in, it can be so hard to get a Ham to the dinner table! (Christmas card used with the permission of Carl Montgomery.)

We continue to meet every other month. A recent program was built around a "show and tell" of homebrew equipment that Chapter 49 members had sitting around the shack. There were only two requirements: 1) it had to be home brew and 2) at some point in time it had to have worked. Several pieces of gear were presented. John, K7SYS, shared his 5 watt 80/40 meter MOPAR transistorized transmitter built in 1966 or 1967 that still works. Seems the transistors were rather hard to find and had to be ordered by his dad adding sentimental value to a rather old and simple rig. Frankie, W4BJT, brought along a scratch built dual trace oscilloscope that is a thing of beauty to an amateur radio operator. Frankie reported to the group the last time he plugged it in, it still actually worked! A most interesting item was a 2-meter cavity filter built completely from scratch using repurposed circuit board. One of the major issues that was encountered dur-

ing construction was the order of assembly. Getting at every joint with the ole' soldering gun was not an easy task!

As more "senior hams" QCWA members probably have many such projects sitting around collecting dust. Even better, there are probably some members out there who have vintage homebrew gear in daily use. Here at Chapter 49, we would love to hear the homebrew stories from other QCWA Chapters. If you have a story to share, hopefully with a picture or two, please contact John Kludt, K7SYS, the Chapter 49 secretary at k7sys@arrl.net so that we might better share our heritage.

Chapter 49 continues to meet the third Saturday of the even months at 12:00 noon. We generally meet at Ryan's Family Steakhouse in Norcross, Georgia. Please check our website, <http://www.qcwa49.org> for the latest details.

John Kludt, K7SYS, Secretary

Chapter 53, Suncoast (FL)

We had 33 members, spouses and friends in attendance at our 07 January luncheon/meeting. Following the business meeting, Nils "LEN" Carlson, K4IWL offered an interesting and informative power point presentation on the "History of Ham Radio and the Pioneers Who Made It Happen!".

Our 04 February meeting was attended by 36 chapter members, spouses and friends. A fascinating program on X-rays was presented by Bob Avrutik, N1RA; Jon Krijgsman, N1BDF; and Fort Myers Chapter member Larry Zimmer, W4LWZ, with assistance by Hans Napfel, WB2ZZB.

There were 35 members, spouses and friends at our 04 March luncheon/meeting. Jack Parsons, K3OTY, showed a plethora of photos of his former collection of antique battery powered broadcast receivers, spark gap transmitters, headphones, telegraph keys, batteries, etc. Quite a collection of such memorabilia!

From October through May, Suncoast Chapter 53 meets at Denny's, 3701 Bee Ridge Road, Sarasota, FL, at 11:30 AM the first Wednesday of the month. We also have informal lunches, on the same schedule, June through September, at the Panda Pavilion, 1765 South Tamiami Trail (US 41) in Venice, FL. All QCWA members living in, or visiting, the Florida Suncoast area are always welcome. Please contact our President, Bill Anderson, WB4TJH via wb4tjh@verizon.net if you are in the area and would like to join with us.

Jack Sproat W4JS, Secretary



Chapter 62 Officers for 2009, Doug Hawkins, W3HH, Secretary; Ben Russell, N6SL, President; Len Lukas, W1GFX, treasurer; and Ken Simpson, W8EK, Vice President.



Croft Taylor, VE3CT; and Hans Napfel, WB2ZZB, were visitors at the Chapter 62 February meeting.

Chapter 62, Suwannee (FL)

We had a great February meeting that was attended by Croft Taylor, VE3CT. Croft gave a brief report on what was going on with QCWA. Hans Napfel, WB2ZZB gave us a very nice Powerpoint presentation on early radio. Mort Cohen, WA2ARS, reported on the recent Orlando Hamfest. All reports were that the attendance was very good at the hamfest. Our Treasurer, Len Lukas, W1GFX announced that dues are now due. We would like to see more people check in to our Saturday net at 9 AM on 3940 KHZ. All are welcome. Chapter 62 meets on the fourth Thursday of the month. On the even-numbered months we meet at The Golden Corral, 2111 SW College Road (Route 200) in Ocala at 11:30 AM. On the odd numbered months we meet at Dennys Restaurant on Route 40 at the I-75 interchange at 5 PM. Everyone is welcome to join us.

Doug Hawkins, W3HH, Secretary



John Thomason, WB5SYT, West Gulf Vice Director, during presentation on ARRL activities.

Chapter 63, Oklahoma City (OK)

The Quarter Century Wireless Association, Central Oklahoma Chapter 63 held their first quarterly meeting at 11:00 a.m. on Saturday, January 24, 2009, at the Hometown Buffet in Oklahoma City. After an enjoyable meal and good conversation, John Thomason, WB5SYT, spoke to us about ARRL activities. At the time, John was our Oklahoma Section Manager, but since then he has become the West Gulf Vice Director.

We have three local nets that are related to QCWA Chapter 63. The W5AS Net meets every Sunday morning at 7:30 a.m. local time on 3.845 MHz with early bird check-ins as early as 5:00 a.m. local time. Our W5HXL Memorial Net meets every Thursday at 7:00 p.m. local time on 147.105 MHz.

We have a new net and mentoring program, called the K5DLE Memorial "Elmering" Net, which meets at 7:00 p.m. local time every Tuesday on 147.105 MHz. This net was formed to help new amateurs become more familiar with on-the-air practices and learn about the various amateur activities available. This program is designed to help introduce the newcomer about ham radio. The new hams run the net, but it is overseen by members of Chapter 63. After the roll call and check-ins, there is a Q&A Session for all to participate in. There are no "dumb" questions, with the exceptions of those not asked. The net has had a surprisingly good response; and as a result of the interest, a new "technician level" class is now being taught by Skip, N5CFM, the founder of the K5DLE Memorial

"Elmering" program.

Meetings for Chapter 63 are held quarterly and dates are posted on our website which may be found at <http://www.qcwa.org/qcwa063/index.html>.

Our Treasurer, Rodney Steward, M.D., K5IBF, (QCWA #30372) passed away Wednesday, March 25, 2009, after struggling with cancer for several months. His survivors include his wife of 56 years, Bonnie Ruth, four grown children, and seven grandchildren. Besides amateur radio, Rod belonged to several flying organizations, and had other interests including photography, computers, electronics, classical music, hybrid tea roses, koi fish, Mercedes-Benz cars, boating, and travel. He continued to actively practice medicine as a Senior Aviation Medical Examiner until his death. He will be missed by the many people who knew him.

Lyeal Amos, W5SJC

Chapter 64, El Paso (TX)

Howdy amigos from Chapter 64 in El Paso, TX and southern NM! Our Chapter recently installed Officers and Directors for 2009 including President, Bob Rogers, K5HRI; Vice-President, Bob Carroll, Sr., K5IE; Secretary/Treasurer, Manny Gonzalez, W2BFI; and Directors, Bob Smith, K5VRF; Rick Rumbaugh, W5PIE; C.W. Hiatt, N5HRD; and Kermit Schauer, KM5W.

Recent Chapter news includes presentation of QCWA Anniversary Awards by President Bob Rogers, K5HRI. A 70-Year Certificate was presented to Vasco Rhoden, W5NPI and a 50-Year Certificate to Bob Smith, K5VRF. Congratulations guys!

A very special birthday cake was presented to a very special member of Chapter 64. Pollard "Bill" Rodgers, K5WAE, 94 years young, shared his cake with all in



Chapter Officers, 1st row L to R – Kermit, KM5W; Bob, K5HRI; and Bob, K5VRF. 2nd row L to R – Rick, W5PIE; Manny, W2BFI; and Bob, K5IE.



Left - Bob K5VRF (50 years). Right - Vasco W5NPI (70 years).

attendance. Bill is very active on the air as well as within our Chapter. He serves as Chapter Historian and maintains several volumes containing Chapter events, photos, and information on past and present members. Bill can often be found Sundays at 1500-1700Z on 28.440Mhz, handing out contacts for the coveted Worked All El Paso (WAE) Award which he directed on behalf of the El Paso Amateur Radio Club (W5ES) for many years. Happy birthday, Bill, and many more!

Our Chapter has a monthly luncheon meeting at Furr's Cafeteria located in the Sunrise Shopping Center in Northeast El Paso on the third Saturday of each month. We also enjoy a weekly net on Saturdays at 08:30 Mountain time on 3.933KHz. Net control varies using our Chapter Club Station callsign, W5RO. Out-of-town check-ins are especially welcome!

Rick Rumbaugh, W5PIE, Director

Chapter 65, Niagara (NY)

The bad news just keeps infecting Chapter 65. Bob Jones, W2OZT, passed away on February 10 at the age of 94. Just last year, he was awarded the 75-Year Service plaque. He is survived by Chapter member Lorraine, K2ZVS. Our heartfelt condolences to you Lorraine.

We have been wondering why Marv Hess, W2WKU, a regular attendee of our luncheons, was no longer showing up. So far, all we know is that he had fallen and was hospitalized for a bit. His phone is disconnected, and he has moved to an unknown location. We will continue our attempts to get in contact with him.

Our Vice President/Treasurer, Tom Whalen, W2QI, has suffered a mild stroke and has been hospitalized and undergoing rehab, and is now in an assisted-living facility. We are hoping that he improves enough so that we can transport him to our monthly luncheons. He has decided

that it is best that he turn his duties over to me.

Tom has been our dedicated net control operator for our weekly 75-meter net for many years. I have tried in vain for many years to encourage check-ins, if anything, in gratitude to Tom for his efforts. After attempts to fill Tom's shoes by taking over the net, I have thrown in the towel due to zero interest. For the past several years, we have had only two or three check-ins, but lately there have been none. Alas, club call, W2SD, is now silenced.

It is sad to watch the downward slide of Chapter 65. This was such a robust group when I joined the QCWA in 1998. We had an active bunch of members and XYLs back then, but many of them have either passed away or moved away, while others simply dropped out due to health problems or waning interest. Recruitment efforts at local hamfests have been largely unsuccessful, so I decided "What's the use - why bother?" It's just too much on the back of one person. Why was it different in the past? Well, it sure helped when there were 4 Officers sharing the load. Now, yours truly will be performing all 4 Officer duties. Common sense dictates that I cannot allow myself to be in this situation for very much longer. What is left of the Board of Directors will be contacted for the purpose of either correcting the situation or putting into motion the dissolution of Chapter 65.

Larry Rybacki, WA2ARA, President, Secretary

Chapter 67 Travis County (TX)

Chapter 67 is continuing to rebound from its low membership during the past few years. We are holding our meetings at the IHOP on US Hwy 183 in Northwest Austin.

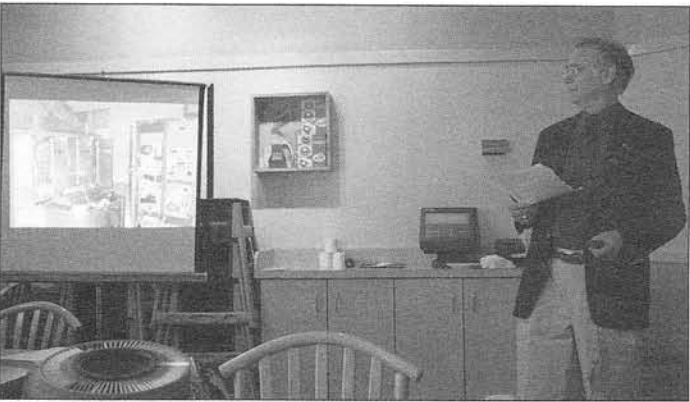
In January, we presented 50-Year pins and Certificates to Bob McCord, W5ATA; Stuart Rohre, K5KVH; Jim Rudd, W5SIO; and Hank Belapavolich, WA5ZLI. Our Awards



Hank, WA5ZLI presenting to Stuart, K5KVH



Curt, W4QBU, presenting to Hank, WA5ZLI.



Duie, K5KZQ, making presentation.

presentation was followed by a technical presentation given by Milt Cram, W8NUE. Milt talked about "Operating PSK31 without a PC". He described the development of the NUE-PSK Modem and a brief demonstration of its operation.

At our February meeting, Duie Roth, K5KZQ gave an excellent presentation about some of the high power broadcast stations just across the border in Mexico (Remember Wolfman Jack??)

Kees Talen, K5BCQ, discussed kit building using today's components (e.g. SMT) and tools at our March meeting. Some of the kits that Kees discussed were for ham radio (CW Trainer/Keyboard) while others were for general interest (Electronic Barometer, Electronic Thermometer).

Stuart Rohre, K5KVH was elected Vice President of Chapter 67 at our March meeting.

Milt Cram, W8NUE, Secretary

Chapter 70, National Capital Region Ottawa, Ontario, Canada (ON)



Doug Leach, VE3XK, presents 75-Year plaques to Bill Barrie, VE3AAS (upper left), Barc Dowden, VE3TT (upper right), and Joan Powell, VE3ZC, on behalf of her father, Claude Bailey, VE1HU (lower centre).

During the first quarter of 2009, in addition to our regular weekly breakfasts, Chapter 70 held a dinner meeting on February 17th.

Before the dinner, Director Joan Powell VE3ZC reported on activities of QCWA National. She informed members that the forthcoming QCWA board of directors meeting will be held at Dayton this year. She also noted that the ARRL will be holding its convention there as well. The QCWA 2009 Convention on Holland America's - MS Eurodam will be sailing out of Ft Lauderdale Florida, October 24 - 31.

The highlight of the meeting was the presentation of 75-Year plaques to three Chapter 70 members. Bill Barrie, VE3AAS, and Barc Dowden, VE3TT, were present to receive their plaques and to give brief oral summaries describing how they became involved in amateur radio 75 years ago in 1934. A third 75-Year plaque, for Claude Bailey, VE1HU, was accepted on his behalf by his daughter, Joan Powell, VE3ZC.

Following dinner, Dave Goodwin, VE3AAQ, President of Radio Amateurs of Canada (RAC), gave a PowerPoint presentation describing the status of our National Amateur Radio Society and outlined some current threats and opportunities. He explained why it is essential that more amateurs support RAC, and answered numerous questions from QCWA members present.

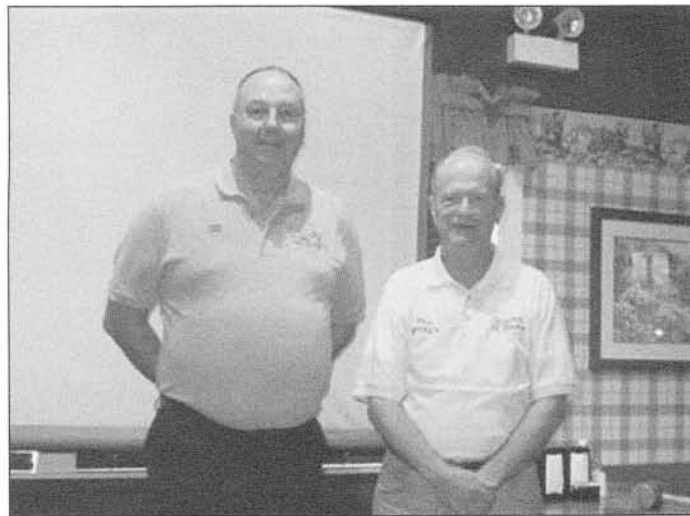
Chapter 70 gained two new members, and there were no Silent Keys during the first quarter of 2009.

Ken Pulfer, VE3PU, Secretary

Chapter 76, Blue Ridge (NC)



March guest was Henderson County Sheriff, Rick Davis.



K4SV and W9IXX.



K4JAB, W9IXX, N4ZA.



Stacey 75-Year Award.

The early months of any year in the mountains of western North Carolina tend to be a bit dicey with respect to weather. One day can bring a small blizzard followed by a balmy, spring-like day. With that thought, we decided to have programs in these months that could be cancelled on short notice but replayed later without a great deal of rescheduling or inconvenience. Fortunately, the weather turned out to be a non-factor.

Our January program revisited a recent DX-pedition to St. Barthelemy (FJ) down in the Caribbean. St. Barts became a new entity in mid-December as many of you know, and has had more than one DX-pedition since that time. Two of our members, Dave Anderson, K4SV, and Phil Florig, W9IXX, both well known in DX circles, showed a slide presentation of their operation (read "vacation") to St Barts. The entire team was featured on the cover of a recent edition of DX Magazine. It's always interesting to see what antennas were used and how well they worked from the people who were there.

In February, we received a video from the Northern California DX Foundation on the 5L2MS expedition to Liberia. During the years that I worked for Pan Am, I spent a considerable amount of time flying into Liberia and West Africa from the late 1960s thru the early 1980s and embellished the video with background info on the founding, history and the recent civil wars that almost destroyed Liberia. Fortunately, a tenuous peace has been restored, a new and popular president elected in 2006 and it appears that the country is again on the track of domestic peace and growth. The 5L2MS DX-pedition was a three-week operation in October 2007 by four Dutch hams under the auspices of the "Mercy Ships" organization. You can find all the info on the 5L2MS expedition at www.liberia2007.com/lib_2007/home.php. The "Mercy Ships" organization is an interesting story in itself and you can find much more information at www.mercyships.org/

Also in February, our Chapter Secretary, Jeff Kelly, K4JAB received a 50-Year Award and Past President Phil

Florig, W9IXX, received his 55-Year Award. The Certificates and congratulations were presented by Chapter 76 President Al Smith, N4ZA.

Finally, our March guest was Henderson County Sheriff Rick Davis. Sheriff Davis has been our speaker on several previous occasions and this was an update on various "works in progress." Most importantly was the local Sheriff's Office involvement in the federal "287G" program. This program trains deputies as ICE (Immigration and Customs Enforcement) officers and allows them to act in that capacity to detain and eventually deport illegal aliens who have committed a crime(s). I can personally attest to the success of the program having seen the District Court dockets decrease by 50%! The "287G" program works and hopefully more law enforcement jurisdictions across the country will join the program to enforce our laws and international borders.

We were also privileged to award a 75 year plaque to Frank Stacey, W4ZTH, who gave us a bit of insight into his early ham operations and equipment. Pictured with Frank and making the presentation is Chapter 76 President Al Smith, N4ZA.

Our Saturday morning net (0845 local) continues on 3.740 Mhz. Since that's the Extra portion of the band, we also crossband to 3.810 Mhz. Some have asked "why not just use 3.810?" The simple answer is that the Extra portion of the band is not crowded and we have few members who are not able to use 3.740. W4LSK is our normal NCS and he uses the Chapter call of K4HU in that capacity. K4HU you may recall, was held by Harry Mills (SK), our first Chapter President.

That's it for the first quarter of 2009. If you're in the area, stop by and break bread with us at one of our monthly meetingfirst Wednesday of each month (except December) at the "Golden Corral" restaurant, Hwy US64E in Hendersonville. We gather about 11:15 and our speaker generally gets the floor at noon after a very short business meeting.

Duke, W4DK

Chapter 85, Ark-La-Tex (LA)

We are sad to report the passing of our dear friend and QCWA member Bud Ports, W5AJS. Bud was a flight instructor in the U.S. Army Air Corps and flew as a commercial pilot after discharge from the service. Along with his late wife Dottie, he owned and operated Port's Electronics, which for many years was a major supplier of amateur radio equipment in Northwest Louisiana. He was a member of the A1 Operator Club and a great CW man. We will miss him dearly.

Chapter 85 received donations of equipment from the

families of Bud Ports, W5AJS-SK and Ernie Brown, W5FYZ-SK. The club is currently deciding disposition of the equipment. The equipment will be donated and used to the best advantage of amateur radio in the local area.

Two members will receive awards at our next scheduled meeting. Jim Howard, K5TC will receive a 50th Anniversary Award. Our President Roger Ley, WA9PZL will receive The QCWA Century Club Award. Congratulations to Jim and Roger!!

We are happy to have Dave Davis, W5WRG as the newest member of our Chapter. Dave was first licensed in the summer of 1952 as WN5WRG. He is a life member of QCWA. Dave and his wife Retta (WB5HDX) live in Shreveport. Welcome to Chapter 85 Dave!!

Because of the closure of the Luby's Cafeteria, the club has changed its Thursday luncheon meeting place. Club members now gather at Darrell's Restaurant on Airline Drive in Bossier City at approximately 11 AM. All members and non-members are invited.

John Stewart, AA5KV, Secretary/Treasurer

Chapter 89, South Carolina (SC)

The regular February meeting was held Saturday the 28th 2009, at Ryan's Steak House in Columbia, SC. Attendance was sparse due to the terrible winter weather we were enjoying.

President, Bryce Myers, K4LXF, brought us up to date on the H.E.A.R.T.S. program with an in depth study of the equipment and operations in and around the Charleston area.

I gave a short report on our trip to the Convention in Virginia Beach in October. My wife and I enjoyed the trip back and our detour down the outer banks was particularly enjoyable. Nags Head, the Ferry Rides, and the gourmet Seafood was recalled and I would encourage anyone



Mae C. Mott, Ralph's XYL on the left and Chris Johnson, N4WYL, on the right.

(continued on page 30)

QCWA 2009 Cruise Convention

October 24 - 31, 2009

Fort Lauderdale, FL; San Juan, Puerto Rico; & St Thomas, USVI

Details at URL: <http://www.qcwa.org/2009-convention.pdf>



Our Cruise Convention will begin in Fort Lauderdale, Florida as we board Holland America's brand new ship the Eurodam on **Saturday, October 24, 2009. As the cabins, meeting rooms, entertainment, food and most non-alcoholic beverages are included, there is no need for a registration fee.**

Our first full day, Sunday will be at sea, where you may operate any of the HF stations that ICOM Radio of American and Comet Antenna will be providing for your use. We hope to have a weather balloon long wire antenna floating above the rear of the ship – weather permitting. I do not know what contacts that will provide us, but it should make for some very nice picture opportunities. The HF stations will be operational 24/7 if there is a desire from our travelers. We will also offer a slate of Ham Forums for your enjoyment on this day and the other sea day, Thursday.

With the very favorable exchange rate of the Canadian Dollar and Euro to the American Dollar at this time; it provides, I believe, an excellent opportunity to use this convention as a family vacation. You can enjoy the Ham aspects of the cruise while non-Ham family and friends enjoy all the amenities provided by Holland America. Your non-Ham traveling companions will hardly notice you slipping away to operate Caribbean Maritime Mobile and be the pile up, instead of trying to bust into it.

On **Monday** we'll enjoy a relaxing 8-hour visit to Grant Turk for a little Scuba Diving, Horseback Beach Riding, Swimming, Dune Buggy Safari, or float dreamily over vibrant coral reefs.

Tuesday will put us in San Juan, PR from 10 AM to 11 PM to visit the old forts, El Yunque Rain Forest, Old San Juan Historical Walking Tour and see the Arecibo Observatory – the world largest Radio Telescope. The Observatory is normally closed on Tuesday, however if there is interest from our group, I can make special arrangements to have the facility opened for a private tour and take care of the transportation. It is a trip worth taking if you can.

Wednesday has us in St Thomas, from 8 AM to 5 PM, a most wonderful place to shop – duty free seven-weeks before Christmas. Swim, snorkel and feed the fish in the crystal-clear Caribbean water and shop until you drop. St Thomas is the place for that.

For clarification on any of the above information and greater details on the cruise itself – Cabin selection, Air Transportation, travel insurance, and radio gear to bring along, please contact me by email at: wa9jmo@wi.net; by telephone at 262-639-7327, and/or U.S. Postal regular mail to: Larry McCalvy, WA9JMO, 5400 Six Mile Road, Racine, WI 53402-9741.

If you have not been on a cruise before, an adventure of a lifetime awaits you; if you are a cruiser, you know what I mean.

- 
- Special Guest Speakers
 - 150 Commercial Exhibits
 - Over 400 Swap Tables
 - Largest Tailgate Area In Florida
 - Testing On Saturday
 - Free Parking
 - RV Camping On Premises
 - Fox Hunt
 - Guest Friendly Central Florida Atmosphere
 - Theme Parks Nearby
 - Courtesy Talk-In On 146.76

Get Ready For The 2010

ORLANDO **HamCation**SM

Amateur Radio & Computer Show

AT THE CENTRAL FLORIDA FAIRGROUNDS
4603 West Colonial Drive Orlando, Florida 32808

February 12, 13 & 14

Kick off the year 2010 in Orlando, at one of the great hamfests. See the latest equipment. Shop for swap table deals. Find bargains at the largest tail-gating area in the Southeast. There are transceivers, mobile rigs, HT's, amps, antennas, call-letter hats, wire, parts, T-shirts, eye-ball QSO's, QSL cards, forums, food, computers, sun and fun. You'll think it's ham heaven.

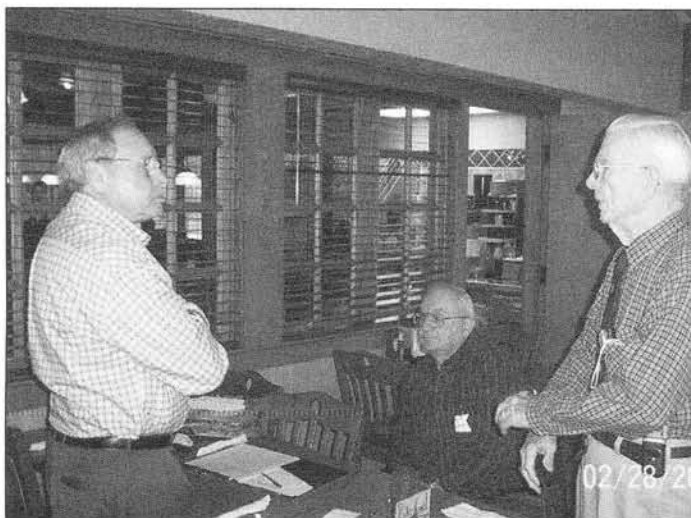
Home of some of the best known theme parks on earth, Orlando has all you need to round out your visit. It will be a great vacation for you and the family. Make your plans now for the 2010 Orlando HamCationSM.

Tickets at the gate: \$12.00 Advance tickets: \$10.00

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From left, Bill Horton, W4DDK; Jim Hill, W5AQP, Sec/Tres; and Grover Gaskins W4GZO.

to sign on the the Convention aboard the cruise ship later this year in October. Its going to be a real fun trip.

Ralph Mott, N4RM

Chapter 91, Vic Clark (VA)

Stories and photos from all of our Chapter's activities are found on our website: <http://www.qcwa-91.org/> , an easy-to-remember alias for that website's real Internet address or universal resource locator (URL). What follows are just brief sketches.

January: Featured speaker Bruce Carpenter, W3YVV, talked on "Bonding and Grounding for the Amateur Station." Bonding ensures that metal things which should remain at the same potential for safety's sake do so under all conditions, while grounding provides an ample current-carrying path from your bonded things to a grounding electrode nearby that has been driven far into the ground. A list of "best practices" can be found in the story on our website.

February: We again toured the Radio History Museum in Bowie, Maryland. As our last visit was in 2002, this time around we saw some new exhibits, including a recently-acquired Collins 1 KW transmitter modified for 160 meter operation. Docents Tony Young and Michael Beaghen were our hosts.

The main part of the Museum is located in a house built in 1916, while its collection of vintage amateur radio gear is now located in a cinder-block building nearby. You can see some of what we saw by going to http://web.me.com/rucker/chapter91_photos-2009/

In the photo (taken by Frank Haynes, W4NUA, using his new camera) are Phil Paullin, W4PXP; Steve Floyd, W4YHD; Lydia and Mike Huhn, K3TEZ; and Dick Rucker, KM4ML.



Phil Paullin, W4PXP; Steve Floyd, W4YHD; Lydia and Mike Huhn, K3TEZ; and Dick Rucker, KM4ML, at the Radio History Museum.



Jim Veatch, WA2EUJ, & his TAK-40.

March: Jim Veatch, WA2EUJ, one of the two winners of the ARRL's first HomeBrew Challenge competition, was our featured speaker. Jim told us about the iterative design process he used to create his "TAK-40," an innovative, microprocessor-controlled, QRP rig for CW and SSB operation on 40 meters. As required by the terms of ARRL's challenge, he built it for just under \$50 in readily-available parts, plus a few items from his junk box.

Since his article on how others can build their own TAK-40s was published in the May 2008 issue of QST, a lot of interest has been generated. There's a large group now on Yahoo! dedicated to building them. Go to: <http://groups.yahoo.com/group/ARRLHBC/> "HBC" is short for "HomeBrew Challenge."

That's Jim in the photo holding the version of the TAK-40 described in the May 2008 issue of QST. A later version is pictured on our website.

Dick Rucker, KM4ML (SK)

Chapter 94, Albuquerque (NM)

Chapter 94 met Saturday, March 14, at JB's Restaurant for our first 2009 meeting. We had an excellent turnout that may be due in part to the fact that we had awards for nearly half of our members. Accompanying snapshots show the recipients with their awards. They are: Emil Komarek, W5OQR, 70 years; Jack Sprague, K4AK, 65 years; Chuck Stanton, W5LBU, 60 years; Jesse Wright, W5QDW, 60 years; Don Grab, K5BIS, 55 years; Ray Hill, KB5SF, 55 years; Carol Wageman, W5TIK, 55 years; Bill Wageman, K5MAT, 55 years. Collectively they represent 475 years of "ham" activity. Talk about QRL!

After the applause faded away a drawing was held for a number of door prizes generously donated by Ray Hill, KB5SF, and President Robbie Hill, KC5FT. Chapter 94 recently made a donation to the QCWA Scholarship Fund. This is the second such donation our Chapter has in the memory of this writer. We had a short discussion about the Fund and how and by whom it is administered. There



KB5SF and W5LBU with their Awards.

are many Amateur Radio Clubs in and around the Washington, D. C. area who volunteer their time and effort to make the Scholarship Plan work. It is a great tribute to all of these "amateurs".

Our program speaker for the meeting was David Robbins, an administrator with electric supplier Public Service Company of New Mexico (PNM), who ran for and was elected a member of the Albuquerque Public School (APS) Board. The APS system is one of the larger school systems in the United States and gets much public exposure, both pro and con. David gave some insight into APS funding and the rationale behind it. So, David's presentation was both interesting and very enlightening.

Following that program, a motion was made and approved to adjourn the meeting.

Chuck Stanton, W5LBU, Secretary/Treasurer

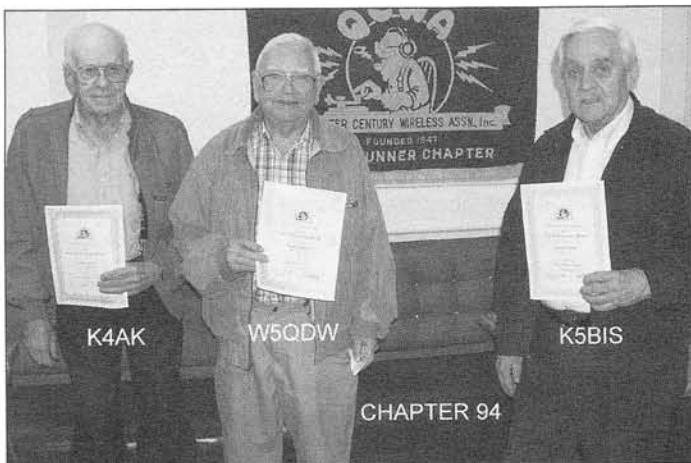
Chapter 108, Beaver State (OR)

We had an extra special meeting this quarter. Among other items we had a super duper talk on amateur radio digital modes by one of our members, Ron, N7HD, and we gave a 50-Year QCWA Certificate to two of our distinguished members, Del, W7ZQN; and Pete, K7YTM.

Ron has been using digital modes almost since the inception and is trying for his Work All Counties (WAC) award. He is coming close. All digital modes discussed included AMTOR, PACTOR, PSK31, and his favorite JT65. This was an outstanding presentation. Thank you Ron!

Pete has been active in amateur radio for over 50 years. He more than deserves this Award since he active in RACES, ARES and QCWA. Congratulations to Pete.

We are looking forward to our next meeting. We will be visiting the Evergreen Aviation Museum, home of the Spruce Goose. They have a new Space Museum which



K4AK, W5QDW, and K5BIS receiving their Awards.



W5OQR, W5TIK and K5MAT receiving their Awards.



Pete Weber, K7YTM, receiving his 50-Year Certificate from our President, Roger, W7KVT.

houses, among other space items, a real Titan missile. Lunch will be served right on the Museum floor overlooking all the WWII and experimental aircraft, and then will begin a powerful docent tour full of history and technology. There has been a great deal of enthusiasm for this meeting and I hope to see all of you there.

Howard Honig, WB7OK, Secretary/Treasurer

Chapter 111, West Palm Beach (FL)

Greetings from the sunny Palm Beaches! Palm Beach Chapter 111 held its regular monthly luncheon meeting at Perkins Restaurant in West Palm Beach on March 31, 2009. There were 14 members & guests on hand for good food & fellowship. We welcomed new member Norm Alexander, W4QN, & his XYL, Carol, to the group. President, Hugh Connolly, AG4HC, announced the upcoming cruise Convention in October out of Ft. Lauderdale. Sadly, two of our members became SKs. Julian Fink, KC2QJ, & long-time Chapter member, Stanley Wylyczenko, K4HXB. A moment of silence was held in their memory led by Secretary, Jeff Beals, WA4AW. Jeff announced upcoming ham radio club activities in our area. Chapter Officers for 2009 are Hugh Connolly, AG4HC, President; Tom Thompson, W2TMT, Vice President; & Jeff Beals, WA4AW, Secretary/Treasurer. Should you find yourself in our part of the world on the last Tuesday of the month, please join us at Perkins on Military Trail in West Palm Beach at 11:30 AM.

Jeff Beals WA4AW, Secretary/Treasurer

Chapter 112, Yankee (RI)

QCWA Chapter 112 held their fall meeting at White's of Westport, MA, on October 18, 2008 with 15 members and guest present.

Skip, WB6VVA, presented a review of a forum held at the 2008 QCWA National Convention and videos that were taken at the Convention.

QCWA Chapter 112 held their Holiday Party at the Chateau Restaurant in Norton, MA, on December 6, 2008. Skip, WB6VVA; and Harry, W1DGD, opened the meeting. Chuck, K1IGD, QCWA General Manager addressed the group regarding QCWA membership. After the luncheon, WB6VVA ran the Yankee Swap and the gift exchange for the guys and the gals. Our next meeting is planned for February 28, 2008 at O'Connor's Restaurant in Worcester, MA.

The Yankee Chapter 112 held their winter meeting at O'Connor's Restaurant, Worcester, MA on February 28, 2009 with 19 members and guests present. Skip, WB6VVA, opened the meeting with introductions. Pioneer and Nutmeg chapters joined us for our meeting. Rob Macedo, WD1CY, ARES Skywarn Coordinator gave a power point presentation and videos of storms during 2007-2008.

Our next meeting is planned for April 18, 2009, at the Chateau Restaurant, Norton MA. This will be our Annual Meeting.

Janice Lentz, K4IJK, Secretary

Chapter 115, TAG (TN)

The Chattanooga Chapter 115 met February 27, 2009, at Wally's Restaurant in East Ridge at 12 Noon. A small but very energetic group discussed ways of increasing our membership, and what we wanted for the rest of the year. The Chapter will have three more meetings in 2009. Two of them will be at Noon and one at 6 PM. The dates are May 29 at 12 Noon, August 7 at 6 PM, (this is for the family) and November 6, at 12 Noon. All these meetings will be at Wally's Restaurant.

There was a short discussion about having programs or not. No conclusion was reached on the Noon meetings, but the August meeting will have a program. Our Chapter has been having only one meeting a year and has suffered in membership because of this. When we were first chartered we had quarterly meetings and that seemed to work out well, but we were all young and foolish back then.

Charlie Curle, AD4F, Secretary/Treasurer

Chapter 119, Tidewater (VA)

The first Quarter of Chapter 119's Thirtieth Anniversary Year came off very well. The Chapter initiated a 30th

Anniversary Membership Drive with the explicitly stated goal of bringing in 30 new Chapter 119 members during this anniversary year. At the end of the first quarter we have jumped just past the One-Third mark with 11 new members to date. From here on out the progress may be a bit slower, but with appropriate advertising (Thank You, Director, Joan, VE3ZC – great idea, thanks for sharing) we hope to inspire the rather large contingent of those local amateur radio operators who are eligible for QCWA membership to join with us. President, Ron, W8RJL; Vice-President, Al, WA4TCJ; and Treasurer, Barry, K5VIP, have all joined with the Chapter Secretary, Vic, W4VIC, to 'shake the bushes.' Support from other local Clubs, who have provided space in their publications for our recruiting ads, should help to move us toward our goal. Please join us in extending congratulations to our new First Quarter members (in order of sign-on): Chris Hanslits, W4VX; John Reiser, WQ4L (also a member of QCWA Chapter 91); John Roberts, WB4AXY; Rich Ferguson, N2XQM; Malvern Barrow, K4WHN; Lewis Hudgins, W4LMH; Stever Batton, W4XQ; Joan Johnson, K4JRJ (also a member of QCWA Chapter 91); Sal Yorks, WD4NZX (QCWA application pending); Talley George, W4TVG; and Don Lynch, W4ZYT. How exciting to have these folks join in the good times at Chapter 119.

Also aiding in the recruitment of new members is the plan for Special Activities during the Anniversary Year. Our first such scheduled special event was a Members and Friends tour of the Christian Broadcasting Network (CBN) studio and production facilities. The CBN operation has been widely held to be among the finest such facilities extant. A special added attraction during this event was the inclusion of a guided tour through the Hampton Roads Teleport – the satellite earth station facilities at CBN. An



Marshall Nute, Manager CBN Satellite Communications Facility, surrounded by Chapter 119 Members.

expertly guided tour by Mr. Marshall Nute, the Manager at the CBN Satellite Communication facility, whom we discovered to be none other than KA1CFP, a local amateur radio operator flying somewhat under our radar, was enthusiastically received by 24 members and friends subsequent to our March meeting.

Chapter 119 is sponsoring an IOTA island activation this summer, putting Tangier Island, NA-083 on the air during the last weekend of July. This period coincides with the IOTA Contest and we hope to enter that contest in the Island DXpedition category. Plans for this activity are under way and we'll be telling you more about this exciting event in our next Chapter Report.

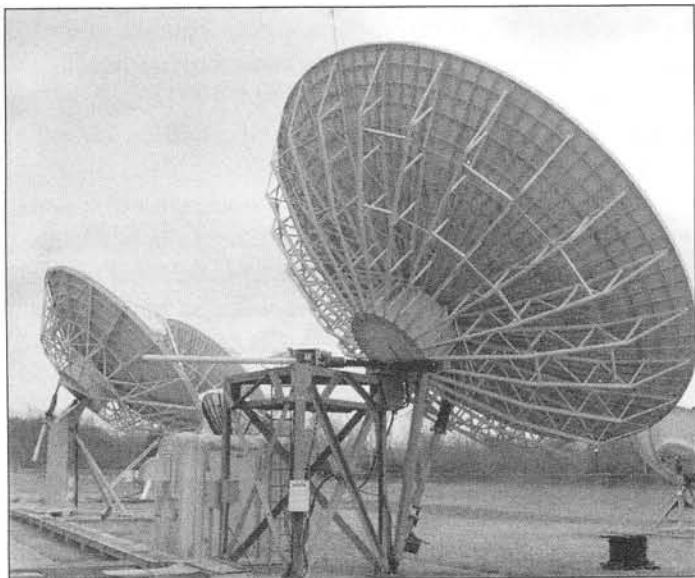
Additional plans for this anniversary year include a joint excursion (with QCWA Chapter 91, Vic Clark (VA) to the National Radio Astronomy Observatory at Greenbank, WV. We are also planning a big anniversary party to be held later this Fall. What an exciting year for Chapter 119!

I close this Chapter Report with the sad news of the passing of a good friend and QCWA member, Jack Main, W4YCZ, Member # 21769. Jack was a prominent member of Chapter 119 and also of the USS Wisconsin (BB-64) Radio Club.

Vic Culver, W4VIC, Secretary

Chapter 120, QCWW

Our annual and only membership meeting of the year will take place on board Holland America's Eurodam during the QCWA 2009 Cruise Convention from 24 to 31 October 2009. The ship will depart from and arrive back in Fort Lauderdale, FL. I will be taking our QCWW banner and hope to get pictures of our members at the several



CBN Satellite Communications Facility. This is a photo of several satellite dishes used at the facility.

HF stations that will be in operation during most of our week long adventure. I will insert several in the following two QCWA Journals and put the rest on our QCWA/QCWW web site. Thanks to our web master, Bob Roske, NØUF, each Chapter has a web site accessible via the QCWA home page at www.qcwa.org or directly via <http://www/qs1.net/qcwa120>.

I am still trying to update our Chapter records. I am looking for all our current members, especially those that call Chapter 120 their home Chapter, and anyone wishing to join our merry band. As a virtual Chapter, our members are scattered across the world, there are no Chapter dues and our one meeting a year is always in a most interesting place. I hope to dive into my picture archives and bring a few from each of our past meeting for placement on our web page. When I have managed to do so, I'll let everyone know via our Chapter Report.

As I sit here typing this report, Old Man Winter has delivered an early spring present – 7.8 inches of wet, heavy, Wisconsin snow. Why am I not living in Tucson, Arizona?

Larry McCalvy, WA9JMO, Secretary/Treasurer

Chapter 126, Piedmont (NC)

The Piedmont Chapter #126 held its regular meeting on Saturday, March 21, 2009 at McCall's Restaurant, Clayton, NC. There were 27 members and guests present. The following Board members were present: Chuck, K4HF; Kent, K4MK; and Charlie, WB4DCM. Issues discussed by the Board included the next Chapter 126 meeting at the Classic Restaurant in Denton, NC and presentation by John Scott, K8YC, on Hamcap, Freeware based on propagation Software used by the Voice of America for signal destination planning. The Board discussed possible locations and programs for future meetings, and the Treasurer's Report.

Following blessing, lunch and introductions, President Chuck, K4HF, announced that our newest Chapter member was Jerry Haegele, KD2NF, of Raleigh, NC. The newest Life Member of the Chapter is Leon Winter, WX6I of Waxhaw, NC. WB4DCM gave us the 1st quarter Chapter net report received from W4DGJ. George McBride, W4DGJ, was presented his 75th-Year Anniversary Plaque after recently celebrating his 91st birthday. Kent, K4MK, then introduced our speaker, Mac, WQ8U of Hillsborough, NC. Mac's program was on wartime IEDs and radio controlled mechanisms that control them and the electronic countermeasures that are being used to defeat them. Insurgents, terrorists, criminals, and anti-government groups use IEDs. This is a world wide problem. While our casualties are going down in Iraq,



Chapter 126 March 2009 Meeting at McCall's Restaurant, in Clayton, NC.



Chapter 126 Officers Charlie, WB4DCM; Kent, K4MK; and George, W4DGJ; receiving his 75-Year plaque, and Chuck, K4HF.

they are going up in Afghanistan. The components for IEDs are readily available and the information is on the internet. There are many items that can be used to remotely set off an IED. For example: remote keys for autos; pager systems; wireless door bells; GMRS radios; Kenwood and ICOM H/Ts; garage door openers and cordless phones are just some the items that are readily available and pressed into service. N4HHH brought along Lt. Col. Brad Barnhart of Fort Bragg who had an interest in our program.

Having the QCWA - icon on our local radio club website sending folks to our Chapter 126 local site has been well received and accounted for the attendance of several guests at our chapter meetings. We will also have a booth at our annual radio clubs hamfest. Chapters 119 and 126 will staff the booth.

Guest Mary Caudle won the 2009 Passport to World Radio book and Darrel Worley, KA4MSY won the 50/50 drawing. Thanks to Mary Jo, K4MJL, who provided the admin help for our meetings. 2009 dues are due anytime to WB4DCM. Remember our Saturday morning net. Meeting adjourned at 2:00 PM

Chuck Littlewood, K4HF President

Chapter 134, Pine Tree (ME)

The QCWA Pine Tree Chapter 134, met at the Maine State ARRL Convention (aka, the "Andy" Hamfest) at the Ramada Inn, Lewiston, Maine, on Saturday March 28, 2009. The meeting was opened at approximately 11:00 AM by President, Bruce Randall, W1ZE. There were 18 members and several guests present.

The Chapter welcomes two new members, Joe Blinick, K1JB; and Skip Swenson, WB6VVA.

Letters from K1IGD and W4YE acknowledging the Chapter's donation of \$100 to the QCWA Memorial Scholarship Fund were read to the meeting.

The meeting observed a moment of silence to reflect on the passing of four recent Silent Keys. We are saddened by the loss of W1BCA, W2NYU, NW1A, and W1KUL. It was noted that W2NYU had a long and distinguished career at NBC during which he won an EMMY Award.

All radio amateurs are reminded that if they made contacts with ten different Maine stations during the period of August 1, 2007 through August 31, 2008, they are eligible for the Maine Shipbuilding Certificate issued by the Chapter. For details contact AA4AK.

QCWA Gold Certificates were presented to the following members of the Chapter: W1AO (licensed for 50 years and continuously licensed for 50 years); K1GUP (50 years); W3ZD (55 years); and W1SCM (60 years). (Photos courtesy of Michele Briggs, KC7LIF, a friend of the Chapter) A 50-Year Certificate for W1HOW will be presented at a future meeting. A 70-Year Certificate for W1NV (who is unable to travel) will be presented to him at a suitable time.

A 75-Year plaque has been prepared for Dick Baldwin, W1RU, retired General Manager of ARRL and President Emeritus of IARU. In his role in WARC 79, Dick was largely responsible for the allocation of the 30, 17, and 12 meter bands to amateur radio. Dick was unable to attend the March meeting, but has indicated that he expects to be at the June meeting; he will be awarded his plaque at the June meeting. We invite All QCWA members who are in Maine at the time to come to the June 6 meeting and congratulate Dick on his many contributions during his 75 years in ham radio.

WB6VVA has invited members of the Chapter to participate in the QCWA Picnic on July 11 at the New England Wireless and Steam Museum in East Greenwich RI.

All QCWA members are reminded that the Pine Cone Net is active, and meets regularly each Sunday at 1400 ET on 3942 kHz, September through May.



Pine Tree Chapter 134 Gold Certificate winners, left to right: Joseph Kozak, W1AO, 50 years; Jerry Burns, K1GUP, 50 years; Norman l'Heureux, W1SCM, 60 years; and Al Corderman, W3ZD, 55 years.

Our next meeting will be immediately after the Hermon Hamfest June 6, 2009. The meeting will be held at the Happy China Restaurant on Stillwater Road in Bangor. W3ZD will give a presentation about his father (W3ZD-SK, a pioneer in ham radio from 1912) at the June meeting.

Stephen W. Kercel, AA4AK, Secretary

Chapter 141, Amarillo (TX)

Chapter 141 in Amarillo is a small group of hams that enjoy rubbing elbows once a month and participating in various activities. Most of us are also members of the Panhandle Amateur Radio Club in Amarillo. The QCWA Chapter tends to be a little more laid back and we chat with each other more at meetings. We meet at 7 p.m. (coming earlier for the meal) on the 4th Thursday of each month (except November).

At the meeting that took place on March 26th, at our new meeting place, Braum's on South Grand Street, about a block south of IH40, we had a group of 8 that included Brad Miskimen, N5LUL; Jerry Van Note, WB2UZT; Hanna Van Note, WA2HUW; Scott McDowell, N5SM; Jim Musgrove, K5BZH; Carol Musgrove, WD5DCZ; Chip Andrews, N5LTZ (visitor); and Connor Castaneda (visitor). Brad brought a complete packet station and demonstrated a piece of software he found that provides some nice enhancements to packet operation.

The Panhandle Amateur Radio Club is having their 9th annual Picnic/Swapfest in May and thanks to President Brad Miskimen, N5LUL, our group plans to have a special event station there signing the call W5I. A discussion took place about the purchase of QSL cards for the event. Hanna plans to make QCWA posters for the picnic.

At the Panhandle Club's Field Day event, Chapter 141



Jerry, WB2UZT; and Hanna Van Note, WA2HUW, listening as a point is being made.



Jim Musgrove, K5BZH; Scott McDowell, N5SM; and Brad Miskimen, N5LUL. Note the glassed-in walls in the corner of Braum's dining area that form a private meeting room (a nice place for club meetings).

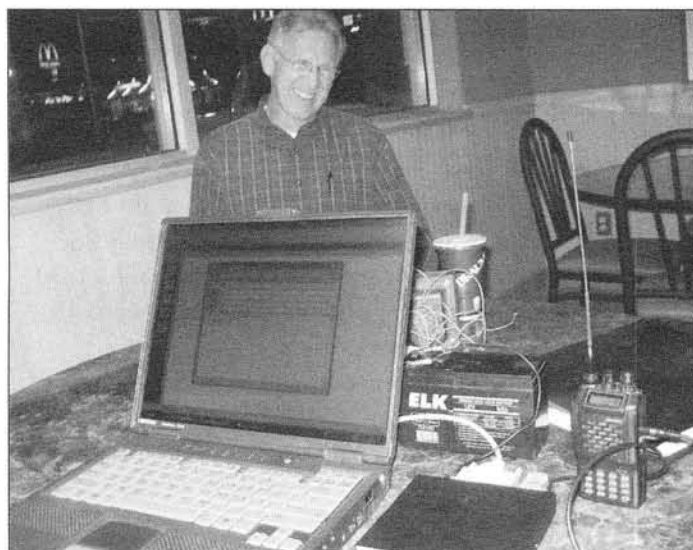
will have a display of amateur radio equipment that covers well over fifty years that includes homebrewed gear and ham radio kits which is being organized by Dan McCabe, WA8YYE.

This September Chapter 141 will participate in the "Route 66 on the Air" Special Event as we have done for several years ensuring that Amarillo remains on that Route 66 map.

Carol Musgrove, WD5DCZ, Secretary

Chapter 154, Leo Meyerson, Greater Palm Springs (CA)

With profound sadness, we must report Don Doughty, W6EEN, died peacefully Friday, January 16, 2009. For many years Don was a "shaker and mover" of the ham community here in the Coachella Valley. He is better known internationally for his award winning contest activities and for the QCWA Donald and Phyllis Doughty Family Scholarship. May he Rest In Peace.



Brad's packet station (computer, TNC, VHF transceiver with antenna, battery power pack) with Dan McCabe, WA8YYE, in background.

Our February luncheon was followed by a field trip to the Palm Springs Air Museum. Twenty-two members and guests enjoyed seeing and hearing about these flyable historic aircraft. Our Chapter member, Dick Clark, K6GLB, was the tour guide. For one and one half hours he shared his knowledge and enthusiasm for the great aircraft of WWII. Our thanks to Dick.

Celebration of Leo Meyerson's 98th birthday was a resounding success! Forty members of the local ham community responded to Leo's invitation. After enjoying chicken with the usual trimmings, Leo blew out the candles (two) and was startled when, in response to his earlier request, a naked blonde jumped out of his cake! We promised, at his 100th celebration, there would be a real one.

In addition to the blonde, there were several citations from Officers of the National QCWA Organization. The winners of a contest, devised by Abigail, about Leo's history were awarded the annual Abigail Casino Certificate: a \$1.00 bill!

The amateur radio community is indeed privileged to have had Leo with us for so many years.

Gene Pentecost, W4IMT, President

Chapter 160, Utah (UT)

Chapter 160 held their annual picnic and evening dinner at Mesquite Nevada on April 7, 2009, again as in the past few years.

Harvey ZILM, AB7UT; and Michael J PETZ, W7DNI, were presented Certificates of 50 years of service to Amateur Radio. Certificates for 55 years went to Kay Bills, K7CKF; Maxine Pinrod, K4KUU; and Phil Bullock, K7PB.

Scotties Dining room, located at the Beautiful Falcon Ridge Hotel, was the scene of the evening dinner and gen-



Leo greets every guest.



Leo gets his birthday wish!

eral meeting. This year's meet was very successful for all the members and guests of Utah Chapter 160 of QCWA. A big thanks to Charlie Lum Kee, KH6AB for taking care of these arrangements.

Other activities of the Chapter included the ARRL Rocky Mountain Section Convention, July 2008 at Ruby's Inn on the edge of Bryce Canyon National Park in Utah. A booth within the main Vendor area was set up and many hams stopped by. One new member was signed up and a good time was had by those who attended.

Ongoing Chapter projects include collecting autobiographies of members for Chapter history.

Dave Raab, W7DKR, President

Chapter 162, Southeast Wisconsin (WS)

We are one week from our spring QCWA QSO party, as I write this article; and as the 2009 Convention host,



On the left, Dave Raab, W7DKR, President, and Past President, Lee Horn, K7NKH, staff the booth at ARRL Convention.



The Salt Lake bunch: In October 2008, a dinner for those who live in and around Salt Lake City. Those who met together were (L to R), Ron Lewis, N7RU; Rick Seyboldt, K7OWZ; & Phil Bullock, K7PB. Maryellen Vaughan, W7CKD, Chapter Secretary, also attended.

Chapter 162 will operate in it as W2MM. We hope to be active on most of the Ham bands using SSB, CW and Digital. With good band conditions and a great turnout of our QCWA membership, there should be some nice scores and a lot more QCWA activities than normal. It seems like participation has fallen off in recent years. Perhaps when conditions improve, more Hams will join in on the QSO party.

During the same weekend many of us will be enjoying the annual SuperFest that Amateur Electronic Supply (AES) hosts in Milwaukee. Many of better known commercial radio and equipment vendors send representatives and about 45 radio clubs join in for the two-day event. It is really a wonderful indoor adventure with some very interesting radio forums.

Our Awards Committees have been tasked with the selection of the 2009 Olin Fox, K9AKG Recognition of Excellence Awardee, and with the creation of the Robert

Jensen, WØWLN, Lifetime Achievement Award – nominees for that recognition. We are also looking to award our annual Spencer Clope, W9LDH, \$500 scholarship to a college Ham that lives in the same community one of our members resides in. I will be asking at each of our upcoming functions for nominations – written nominations. There are a lot of deserving individuals for these recognitions. Please assist the Committees by providing them with your written recommendations.

As you read this report, Chapter 162 is only days away for our annual Field Day adventure. We will again operate QRP Battery. A successful outing for our group is to set up, make at least one valid contact; and to have fun.

Chapter 162 is busy tweaking its plans for the 2009 cruise Convention and the on-board activities the travelers will enjoy during the week-long event. We will be finalizing the Ham Radio shore excursions on St Thomas and San Juan and trying to come up with a workable plan for the HF stations setups, logs and operating schedules. The latter will be determined by the folks operating and if they want to go 24/7 or not. The band conditions and the activities on the airwaves, will determine the number and quality of the contacts. We will enjoy a most marvelous sea adventure!

Larry McCalvy, WA9JMO 2009 Convention Chair

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Chapter 169, Sacramento Valley (CA)

Chapter 169 meeting presentations for the quarter were: Video about a tower installation on top of the Sutter Buttes; Video from the ARRL titled "Emergency Communications", a simulation of a SET in the New England area; DX-pedition to St. Brandon Island, 3B7C, and Robin Alexander, NX6Z, on his 'spy radio set', AN/PRC-5.

Service Awards were presented to: Armond Noble, N6WR, 50 years; Bill King, W7MCC, 60 years.

Robin Alexander, NX6Z, has been helping in conducting our meetings, Carl Crump, WA6VLS, continues to be active in our weekly net operations, Bill Easton, W6UYD, is doing a great job handling our meeting raffles, Merion Henson, W6NKR, is quite active in a bowling league, and Dan Langford, WA6VPJ, is busy handling our audio/visual needs and our E-mail communications.

We meet on the second Wednesday of the month at Denny's located at 7900 College Town Drive in Sacramento. The Restaurant is just north of Highway 50 and on the west side of Howe Avenue. Gathering starts around 11:00 am for a no-host lunch and meetings start around 12 noon. We try to finish by 1:30 pm. YLs are always welcome. For further information, contact our Secretary, Gary Stilwell, K16T at (916) 961-6659.

Gary Stilwell, K16T, Secretary/Treasurer

Chapter 194, Hawaii (HI)

On Feb 14th, Hawaii Chapter 194 had a luncheon meeting at Coqui's Restaurant in Hilo, Hawaii.

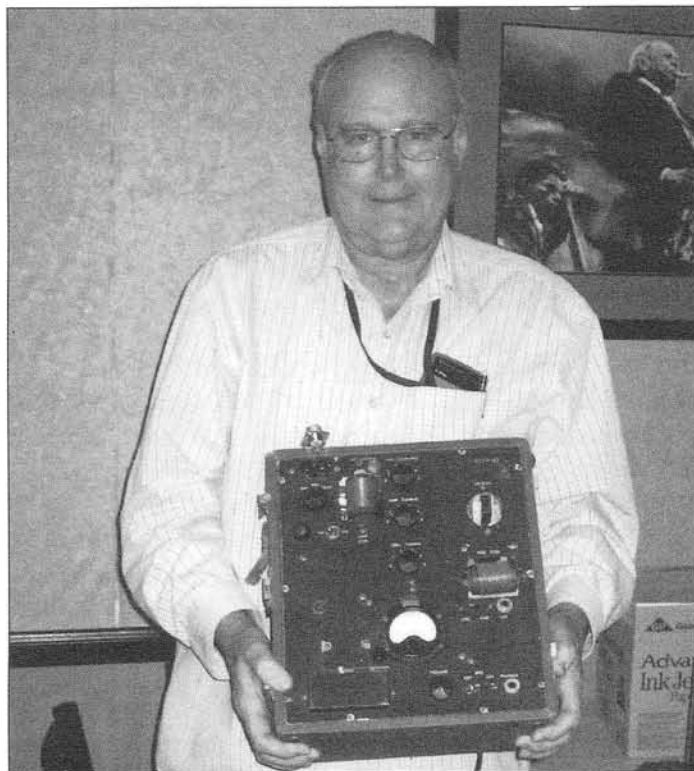
Photographs are courtesy of KH6B.



50-Year Award presented to Armond Noble, N6WR. L to R: Robin Alexander, NX6Z; Armond Noble, N6WR; and Jim Jolly, W6RWI.



60-Year Award presented to Bill King, W7MCC. L to R: Robin Alexander, NX6Z; Bill King, W7MCC; and Jim Jolly, W6RWI.



"Spy Radio Set, AN/PRC-5, WWII". Discussion and demonstration by Robin Alexander, NX6Z.

At the conclusion of the meeting a raffle was conducted with KH6LC garnering most of the prizes.

Corky, W6ORS, Secretary

Chapter 196, Fort Myers (FL)

Sadly I have to report that Bob Rickenbaugh, WB8KDL, is a Silent Key. Bob loved the QCWA and he will be dearly missed.

Several out-of-town visitors made it a point to join us

for our luncheons. Croft Taylor, VE3CT, and his XYL, Elizabeth, spend the winter in southwest Florida. Jack Parsons, K3OTY, and his XYL, Ann, are now full-time Floridians. Upstate New Yorkers Mike Weber, WA2RZJ, and his XYL, Donna, missed lunch but met me at the Octagon Wildlife Sanctuary where Mike operated W8OWS right on site. Larry McCalvy, WA9JMO, who is a QCWA Director, was able to join us for lunch while vacationing in the Florida sunshine.

Stella Gurka, WB2FAU, headed up a special event station for a whole week in February at the Edison Ford estates in downtown Fort Myers. Stella operated W4LX and made over a thousand contacts during the week long celebration of Thomas Edison's birthday.

It was my distinct pleasure to award Don Kilpatrick, W9LBY, his 55th Anniversary Award. Chapter 196 Secretary Don Cole, WA2JNM, received his 50th Anniversary Award. We sure have a lot of experience in our Chapter. Congratulations gentlemen!

I have been working with Matt Bush, KA9RIX, and Bill Smith, WA4ZD, for several months and the results



L-R Clarence Smith, AH7A; Corky Kirk, W6OS; Lloyd Cabral, KH6LC; Paul Lieb, KH6HME; Dean Manley, KH6B; and John Buck, KH7T.

are that Chapter 196 has a 2 meter repeater on the air. The call sign of the repeater is K4QCW and the output frequency is 145.390 MHz. Program your radios and meet us on the air.

Tad Burik, K3QC, President

Chapter 203 Gill Crossley (PA)

Chapter 203 is off to a great new ham radio year. Our first quarter activities included our winter meeting on January 31. Everyone had a great luncheon at a State College steak house where we enjoyed a private room. Our guest speaker, Woody Brem, K3YV, discussed and demonstrated an RF Direction Finder project and the



Mike Weber, WA2RZJ, operating at W8OWS, on site at the Octagon Wildlife Sanctuary.



W9LBY left; K3QC center; WA2JNM, right. W9LBY is Don Kilpatrick receiving 55 Year Certificate. WA2JNM is Don Cole receiving 50-Year Certificate. K3QC is Tad Burik, President of Chapter 196.

Amateur Radio Direction Finding course he was teaching through the local school district. The meeting ended with the traditional gab fest and the drawing of the door prize, which is always a free luncheon for the winner.

Our Chapter 203 Sunday night VHF net is going strong. The net meets at 8:30 PM Sundays on the State College, PA, 146.85 repeater. We have check-ins from all over central Pennsylvania due to the repeater's regional coverage. Our net enjoys relaxed protocol, and everyone gets to make their weekly comments.

Our Chapter 203 website is looking good. Please visit us at www.commedge.com/nittany//qcwa/.

That is all for this quarter. Visitors are welcome at our spring meeting on May 9 in Hollidaysburg, PA. Contact k3yv@arrl.net for more information.

Woody Brem, K3YV, President

Chapter 206, Honolulu (HI)

Our supplied photograph is a typical QCWA Chapter



Mike Weber, WA2RZJ, and his XYL Donna at the Octagon Wildlife Sanctuary, W8OWS is the club call there.

206 breakfast meeting. Members and guests are Willy Pardue, N6XD; Bill Kendall, KH6OO; Jim Davis, WH6Q; John Peters, K1ER; Ray Thompson, KH6IEL; and Dr. John Vorbau, KH6HAM. Include QCWA in your Hawaii trip. Soon after the photo in the spring QCWA Journal was taken of Ted, KH6GI's, new tower base; Ted discovered he had an incurable form of bone Cancer. Ted became a SK on March 4 before the spring issue was received.

John Peters, K1ER, Secretary

Chapter 209, Helvetia

This year we had a great day thanks to our President emeritus Dr. Max C. de Henseler, HB9RS. Max decided to donate his wonderful Hallicrafters collection to the Swiss Air Force Museum in Payerne. September 22 was the opening ceremony of the new Hallicrafters display in the museum. The Swiss Astronaut, Claude Nicollier, HB9CN, museum foundation President, was present and said a great thank you to Max for his generous donation representing a unique collection in Europe. This will help to keep in mind what a wonderful job our fathers did. As



(Left) Max, HB9RS and Claude, HB9CN (right) with an impressive Hallicrafters BC 610 Transmitter.



Members of Chapter 206.

special guests we could also meet a representative of the Swiss OFCOM as well as HB9JOE, Andy, USKA and IARU region 1 treasurer with his XYL HB9ELF, Yvonne. This was really a great day, thank you very much Max helping us to keep all these equipments alive.

Herbert Aeby, HB9BOU, Secretary

Chapter 212, Mid-Ohio (OH)

President, Francis "Fritz", WD8E, recently underwent heart surgery. Fritz is now home and progressing nicely. He hopes to attend future 212 meetings when he is able. Fritz is also the poster boy for wearing your seat belt. He was involved in a head-on crash in his truck on June 13th, 2008, just a few feet from his driveway. He was struck on his side of the road by another pickup truck. Although he had to be cut out of his truck, he didn't suffer any major injuries in the crash due to the fact he was wearing his seat belt and the steering wheel airbag deployed.

Bob Cashdollar, NR8U, Secretary

Chapter 213, Fresno (CA)

Our monthly meetings are on the 4th Tuesday and Noon at Carrow's Restaurant, 4480 N. Blackstone in Fresno. All QCWA members are welcome to attend if they are in the Fresno California area on our meeting day. Our meetings are very informal with an average attendance of 20 members and guests. WQ6CWA had the third highest phone score in the 2008 QCWA Fall QSO Party. Our Chapter is growing with 42 members now. WQ6CWA was active in the QCWA spring QSO Party.

Charles McConnell, W6DPD, Secretary/ Treasurer



W8IM (center) receiving his QCWA 50th Yr Gold Certificate Continuous Licensing Award as well as his QCWA 50th Yr. Gold Anniversary of Licensing Award. Chapter 217 members, left to right are: W1GDE, Jules Deschenes; W8IM, Dean Sever; W3GQJ, John Fleming, President Chapter 217; and W4OE, Harold Lloyd, Secretary/Treasurer, Chapter 217.

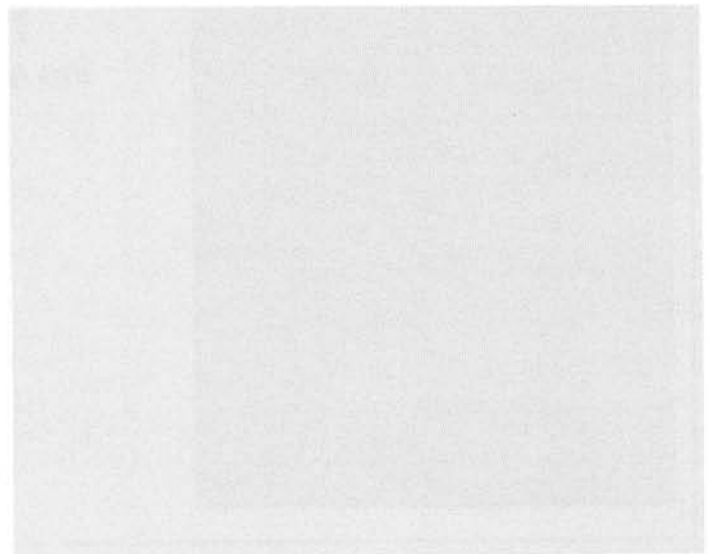
Chapter 217, The Villages (FL)

Our monthly meeting is held on the 2nd Thursday of each Month @ 1030AM EDT at The Veranda Cafe, Lake Sumter Landing Square, The Villages, FL.

Paid Members: Six. Our membership is down by six from last report.

Awards: W8IM, Dean Sever, received his QCWA 50th Yr. Gold Certificate Continuous Licensing Award and the QCWA 50th Yr. Gold Anniversary of Licensing Award. Congratulations to Dean! The Award was given at our monthly meeting at The Veranda Cafe, Lake Sumter Landing, The Villages, FL. The picture was taken by QCWA guest; KC4FE, Wayne Schieber.

Harold Lloyd, W4OE, Secretary/Treasurer



The Four Bones

The structure of an organization is made up of four kinds of bones. There are Wishbones, who spend all their time wishing somebody else would do something about this, or something about that. There are the Jawbones, who do all the talking, but very little of anything else. Next comes the Knucklebones, who knock everything that others are trying to do. Finally, there are the Backbones, who get under the load and do the work. What part of the organization's structure are you? If you are a Wishbone, Jawbone, or Knucklebone, what kind of a Ham are you? Are you happy?



Take a good look at the Backbones in your radio club. These people are not always the board members, but they certainly are the "doers" in the club. I can well imagine that the Backbones also have happy family lives, because it seems that hard work and self-confidence seem to extend into family and working partnerships as well. What constantly amazes me is the number of Backbones who spend long hours representing or working for the club. They seem to never tire making the Club's activities successful.

We hear a lot about getting involved. Take it from one who knows, getting involved is the best therapy there is for adjusting to the life of a Ham. You'll see a change for the better not only in yourself, but in your hobby and your club. You'll suddenly find people are friendlier, there is no spare time to wonder how to fill as there is work to do for each and everyone of us in the club. But, most important of all, you will suddenly realize what you are doing for others. What a beautiful example to set for your children.

So why don't you take a personal inventory? If you are honest with yourself and find you are a Wishbone, Jawbone or Knucklebone, there is no time like the present to make the change so you, too, can become a Backbone. The dedicated, hard working Backbones will welcome you joining them. Only in this way can the Club continue to serve amateur radio and the community.

Reprinted from "QUA/HAMnews" March 1991 which is published by the Bluegrass Amateur Radio Society, Inc. Lexington, Kentucky.



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(see inside front cover for sizes and color photo)

Our Newest Members!

Summer 2009

Date	Mem. #	Name	Call	City	ST/PR	SPONSOR	SCALL
1/5/2009	34632	NELSON, BARRY C	K9YVT	CARY	IL	-	-
1/7/2009	34633	WINROTH, PAUL W	ND8N	TUCSON	AZ	-	-
1/9/2009	34634	HACK, RUSSELL T, JR	NM1K	ENFIELD	CT	-	-
1/9/2009	34635	TROPP, CHARLES R	N2CDV	STATEN ISLAND	NY	-	-
1/9/2009	34636	ASP, LAWRENCE	VE3RF	GUELPH	ON	-	-
1/9/2009	34637	JOLLY, EDWIN J	KE4LKB	WILMINGTON	NC	-	-
1/9/2009	34638	HORVAY, HENRIETTA C	KA1JVN	NAPLES	FL	WALTER M HORVAY	KU1Q
1/13/2009	34639	ARKELL, BRUCE D	WB7UXO	RENO	NV	LARRY OAKLEY	W7AB
1/13/2009	34640	RICE, HAROLD N	W7EVC	TUCSON	AZ	-	-
1/13/2009	34641	TEVIS, ROBERT L	NG9Y	VEVAY	IN	-	-
1/15/2009	34642	GRUTEKE, MICHAEL	K3BRJ	DERBY LINE	VT	-	-
1/15/2009	34643	DUVENECK, WILLIAM S	KB3KYH	BETHANY BEACH	DE	R M MC CLANAHAN	W3RMM
1/15/2009	34644	MONTGOMERY, ROBERT D	K3BM	LAPORTE	PA	-	-
1/15/2009	34645	PENCE, ROBERT A	W9ORW	VALPARAISO	IN	STANLEY VANDIVER	W4SV
1/16/2009	34646	FALLETTA, JEROME E	W2TXB	GROTON	NY	W W THOMPSON	W2MTA
1/16/2009	34647	JACOBSON, C WILLIAM	K2MMW	MILFORD	NY	LYNN FINCH	W2MSJ
1/20/2009	34648	ARNOLD, DEE A	KA7LOZ	SPARKS	NV	LARRY E OAKLEY	W7AB
1/21/2009	34649	RAPP, MICHAEL R, SR	KA2FBL	YONKERS	NY	GUS LEVY	W2LAP
1/21/2009	34650	HANSLITS, CHRISTOPHER R	W4VX	ZUNI	VA	VIC CULVER	W4VIC
1/21/2009	34651	SCHIFFNER, RALF	DK8FA			WALTER PILHAR	DL3LBP
1/22/2009	34652	SANDERS, JOHN	KA9I	BLOOMINGTON	IN	-	-
1/22/2009	34653	SEYBOLD, ANDREW M, SR	W6AMS	SANTA BARBARA	CA	TODD ELLIS	N2XL
1/22/2009	34654	LUNSFORD, MALCOLM A	W9MAL	MERRILLVILLE	IN	STANLEY VANDIVER	W4SV
1/22/2009	34655	BALSLEY, BRUCE H	W9OTN	VALPARAISO	IN	STANLEY VANDIVER	W4SV
1/23/2009	34656	ROBERTS, JOHN C	WB4AXY	VIRGINIA BEACH	VA	VIC CULVER	W4VIC
1/23/2009	34657	RODRIGUEZ, MANUEL	WA2GNT	ARECIBO	PR	-	-
1/23/2009	34658	MC CLANAHAN, RITA M	K3RMM	LEWES	DE	R M MC CLANAHAN	W3RMM
1/23/2009	34659	MAC KENZIE, JOHN H	W0RDQ	SALINAS	CA	-	-
1/23/2009	34660	TERRILL, THOMAS J	KD7VV	VANCOUVER	WA	-	-
1/27/2009	34661	HERHOLD, JEFFREY R	W17D	LAS VEGAS	NV	-	-
1/27/2009	34662	PATTERSON, NORWOOD J	W6RYX	LITTLETON	CO	-	-
1/27/2009	34663	HAEGELE, JERRY	KD2NF	RALEIGH	NC	-	-
1/27/2009	34664	LAWS, SANDRA L	KA3PJP	FREDERICA	DE	R M MC CLANAHAN	W3RMM
1/27/2009	34665	FROMBACH, JOHN S	KF3BN	BERLIN	MD	R M MC CLANAHAN	W3RMM
1/27/2009	34666	HORLICK, JEFFREY	KZ3F	GAITHERSBURG	MD	JOHN B JOHNSTON	W3BE
1/29/2009	34667	KELLY, GEORGE D	K9WWT	MERRILLVILLE	IN	STANLEY VANDIVER	W4SV
1/29/2009	34668	GORDON, JON	K3QE	BROOKLYN	NY	-	-
1/29/2009	34669	SCHWERTER, WOLF	DJ4WS	GERMANY		WALTER PILHAR	DL3LBP
1/30/2009	34670	MC COY, WILLIAM R	K5SYI	PFLUGERVILLE	TX	-	-
1/30/2009	34671	HICKEY, MICHAEL T	NY4P	SARASOTA	FL	JOHN SPROAT	W4JS
1/30/2009	34672	HAEUSSER, HARRY C	WA0CNS	TWIN OAKS	MO	BOB SLUDER	N0IS
2/2/2009	34673	DUVAL, CLEMENTS N	W8VO	STERLING HEIGHTS	MI	JAMES F BISHOP	W8JFB
2/2/2009	34674	CHARRON, GUY	VE3VCF	OTTAWA	ON	W G ROACH	VE3BNO
2/2/2009	34675	HIGA, CALVIN M	NH7S	AURORA	CO	-	-
2/2/2009	34676	MOSKALICK, EDWARD S	W9ABN	SCHERERVILLE	IN	STANLEY VANDIVER	W4SV
2/2/2009	34677	MILUTINOVIC, VLADIMIR	VE3JM	NEPEAN	ON	ROBERT MAC KENZIE	VA3RKM
2/3/2009	34678	BRAMBLETT, KENNETH	K4IT	FLATWOODS	KY	-	-
2/4/2009	34679	SPOTTS, PETER N	KC1JB	FRANKLIN	MA	-	-
2/6/2009	34680	AIRD, WILLIAM W	KI4DHY	STERLING	VA	-	-
2/6/2009	34681	MARTIN, DAVID	W6KOW	INDEPENDENCE	OR	PETE WEBER	K7YTM
2/9/2009	34682	PETERSON, PHILIP L	KD9CB	FOOSLAND	IL	WILLIAM M CURREN	WA6JXJ
2/9/2009	34683	HORN, GORDON J	W2WTV	WINDSOR	CT	CHARLES GRIFFEN	W1GYD
2/10/2009	34684	GREEN, MICHAEL D	WD0ESF	MEDICINE LODGE	KS	ALVIN WIECHMAN	W0ME
2/12/2009	34685	FERGUSON, RICHARD C	N2XQM	VIRGINIA BEACH	VA	VIC CULVER	W4VIC
2/12/2009	34686	BARROW, MALVERN	K4WHN	RICHMOND	VA	NATHERN B PRIDDY	K5VIP
2/12/2009	34687	BATTON, STEVE	W4XQ	VIRGINIA BEACH	VA	VIC CULVER	W4VIC

Summer 2009 New Members (continued)

Date	Mem. #	Name	Call	City	ST/PR	SPONSOR	SCALL
2/17/2009	34688	ROBBINS, RODNEY DAVID	WA7IRY	BEAVERTON	OR	-	-
2/17/2009	34689	HAMMONTREE, WALTER	N6HNS	NEVADA CITY	CA	JIM JOLLY	W6RWI
2/18/2009	34690	DULAR, EMIL	WD4SCZ	ELIZABETHTOWN	KY	-	-
2/18/2009	34691	MALIN, JOHN O S	N4HNB	POMPANO BEACH	FL	-	-
2/20/2009	34692	HESS, MICHAEL K	N3EAQ	CHARLES TOWN	WV	-	-
2/23/2009	34693	BEYM, RICHARD	NB6R	SAN DIEGO	CA	HARRY A HODGES	W6YOO
2/23/2009	34694	KAFKA, STEVEN G	WB7QGJ	CHANDLER	AZ	WILLIAM C KAFKA	W2YAV
2/23/2009	34695	SOFTLEY, TOM	W3GC	ORMOND BEACH	FL	AL LA PETER	W2AS
2/23/2009	34696	THOMPSON, BILL	WB5UJR	DENHAM SPRINGS	LA	-	-
2/23/2009	34697	KRAMER, LESLIE	WA3SGZ	LONGWOOD	FL	AL LA PETER	W2AS
2/23/2009	34698	JOHNSON, JESSE	KB4IVO	LONGWOOD	FL	MARIA F MELCHIORI	K4MFM
2/23/2009	34699	THROWER, CHARLES E	W4UKV	BRANDON	FL	AL LA PETER	W2AS
2/23/2009	34700	MARANG, KEITH	WD8AFB	OVIEDO	FL	AL LA PETER	W2AS
2/24/2009	34701	BYRNES, WILLIAM E	AB9BD	CARBONDALE	IL	-	-
2/27/2009	34702	WINGFIELD, MARVIN C	N5WIM	NEW IBERIA	LA	MELVIN J SIMON	WD5CAE
2/27/2009	34703	SCHEETZ, DANNY W	W9DWS	CHESTERTON	IN	STANLEY VANDIVER	W4SV
2/27/2009	34704	MORGAN, NORMAN LEE, JR	W7KCS	CAMARILLO	CA	-	-
2/27/2009	34705	THORPE, GENE	KB6CMO	FULLERTON	CA	DOUG DOWDS	W6HB
3/3/2009	34706	THOMAS, DOUGLAS G	N5BST	PORT NECHES	TX	NORMAN HELMS	K5SAC
3/3/2009	34707	LEGAWIEC, FREDERICK W	W2LGA	LIVERPOOL	NY	-	-
3/3/2009	34708	MARTIN, GEORGE A	W0GAM	FLORISSANT	MO	-	-
3/3/2009	34709	DOMITROVICH, JAMES	W3GYM	DU BOIS	PA	-	-
3/6/2009	34710	TURNER, PAUL E	W0PET	AURORA	CO	-	-
3/6/2009	34711	MITCHELL, C L	K9PNP	PRINCETON	IN	-	-
3/6/2009	34712	HIRSCH, MARC FRANKLIN	KC2EGE	BOWLING GREEN	KY	-	-
3/6/2009	34713	WELLER, FRANK	W4PRY	CHATTANOOGA	TN	CHARLES CURLE	AD4F
3/9/2009	34714	MINER, JOEL R	W9WJU	MUNSTER	IN	STANLEY VANDIVER	W4SV
3/9/2009	34715	VANTSLT, LOWELL	W2DLT	LORDS VALLEY	PA	-	-
3/10/2009	34716	HEARTNEY, JOHN	KG4NXT	MANASSAS	VA	JOHN REISER	WQ4L
3/10/2009	34717	GILBERT, PAUL Z	KE5ZW	CEDAR PARK	TX	-	-
3/13/2009	34718	FARR, WELLS M	WB3CUF	CENTRAL BRIDGE	NY	W W THOMPSON	W2MTA
3/13/2009	34719	BLAKE, TIMM TAYLOR, SR	K4EOV	HIXSON	TN	CHARLES E CURLE	AD4F
3/17/2009	34720	LEONARD, RONALD C	KD3NM	BRACKNEY	PA	W W THOMPSON	W2MTA
3/17/2009	34721	HALLBERG, CARL J	W9CJH	CHESTERTON	IN	STANLEY VANDIVER	W4SV
3/17/2009	34722	JONES, TERRY	KA7HTQ	AJO	AZ	-	-
3/23/2009	34723	MC COMBS, DAVID K	K5FNG	SPRING	TX	-	-
3/23/2009	34724	HRUBY, GERALD	DL8RBS	GERMANY		WALTER PILHAR	DL3LBP
3/23/2009	34725	GEORGE, TALLEY V	W4TVG	CHESAPEAKE	VA	VIC CULVER	W4VIC
3/23/2009	34726	HUMBERGER, ERNIE	WA8FEN	OREGON	OH	BERNARD FINE	WD8C
3/24/2009	34727	SPARKS, DENNIS O	WB4NBE	MARYVILLE	TN	-	-
3/24/2009	34728	ROOT, THOMAS A	WB8UJJ	FLUSHING	MI	TAD BURIK	K3QC
3/24/2009	34729	MORGAN, KEVIN J	AB2ZI	HAUPPAUGE	NY	W W THOMPSON	W2MTA
3/24/2009	34730	OSTERMAN, FRED H	W0PE	YORBA LINDA	CA	-	-
3/24/2009	34731	OSTERMAN, BARBARA L	WB6PIH	YORBA LINDA	CA	-	-
3/25/2009	34732	MAYER, PAUL D	W4DXV	CHARLOTTE	NC	-	-
3/26/2009	34733	RUST, WILLIAM T	N3ASG	PENN RUN	PA	-	-
3/27/2009	34734	SHEAR, ROBERT	AC5ZS	MERRITT ISLAND	FL	-	-
3/30/2009	34735	SHUGART, JAMES	N5BKL	DALLAS	TX	DENNIS A RIIE	K5AVT
3/30/2009	34736	JOHNSON, KENNETH R	KB5HQJ	BIG SPRING	TX	VAL L ERWIN	W5PUT
3/30/2009	34737	GARZA, JOSE E	AB6RM	SAN DIEGO	CA	RICHARD MORRIS	KG6UBO
3/30/2009	34738	SMITH, CHARLES J	K3ATI	NEWPORTVILLE	PA	DAVE HELLER	K3TX
3/31/2009	34739	KEMPE, DALE F	AC2E	VALPARAISO	IN	STANLEY VANDIVER	W4SV
3/31/2009	34740	MICHNAY, DAN	K9EA	FT WAYNE	IN	-	-
3/31/2009	34741	CHAPMAN, WILLIAM B	W7CSR	COEUR D' ALENE	ID	-	-

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Random Recollections of an Old Ham

The Retirement Years

(continued from the winter 2008 issue of the QCWA Journal)

A Journalistic History of The Life and Times in Amateur Radio of George Hart, W1NJM
by George Hart, W1NJM

I have already covered much of this in previous pages, but the end of an era in my amateur radio career occurred with the passing of my brother, Ed Hart, N4KB, formerly 3NF, W3NF, W9NF, W2ZVW, K2FB, W5RE. Ed had been a chain smoker since age 17. His brand was exclusively unfiltered Camels, and he consumed as many as three packs a day. In our more than sixty years of a close sibling association I have never known him to be seriously ill, but in his 76th year his health started to deteriorate and on January 9th, 1988, a combination of cancer and encephalitis ended his life after an illness of several months during which no hope existed. What an amazing constitution he must have had to endure all that nicotine poisoning for so many years! If he'd had the will power and incentive to quit smoking at an earlier age he might still (in 2001) be alive.

I have always said that Ed was a much more "compleat" amateur radio operator than I have ever been. He was first licensed in 1925 after several years of tinkering with radio, held the highest class of amateur license available all the rest of his life, was continuously active on the air during all that period except for the 1941-1945 war years. He was not only a highly proficient CW operator, through long experience he had also accumulated a great deal of technical knowledge. At one time he held a second class commercial radiotelegraph license but never upgraded this because he never operated commercially. Wherever he lived, he achieved a high level of prominence among amateur radio circles.

Ed and I, despite being brothers, were never much alike. Being the namesake of his famous father much was expected of him, more than he was able to achieve, resulting in an inferiority complex which was often mistaken for the exact opposite. He failed at Lafayette, not so much because of lack of ability as of his refusal to be an image of his father; but in my opinion he was a better electronics engineer than many a college graduate in that field - largely through his experience with and enthusiasm for amateur radio. During our adolescence and early maturity he was my mentor and my "Elmer," but never my ideal. In all technical phases of amateur radio I acceded to his superiority, but in CW operating proficiency, except in the early stages, I considered myself his equal. Not until I joined the ARRL headquarters staff and achieved a modicum of prominence therein did I feel he held me in any kind of respect, even grudging.

While we had several such sibling rivalries, during our later years we became ever closer. In the latter stages of his illness I spent many hours at his bedside as we relived our lives together. In all that looking back at happier, more fruitful days, I think I helped him achieve a higher sense of acceptance and

relaxation, I ran a keying line from his backyard "shack" to his bedside and installed both a HF receiver and 2-meter transceiver there so he could maintain contact with his many amateur radio friends. The latter, when he was not using it elsewhere, remained tuned to 146.49 MHz simplex, our "intercom" frequency. On January 9, 1988, the voice of Bonny Somers, who was helping take care of him, came over this "intercom" with the message, "George, you better get over here!" Ed was gone.

Pauline, Ed's wife, turned over to me every vestige of Ed's amateur radio inventory. His son Paul, who was employed as an executive for an association of independent telephone companies, came down from Washington to help his mother handle all other matters. There wasn't a great deal of money involved in Ed's lifetime accumulation of amateur radio gear. Much of it was obsolete, still serviceable but having little market value. I decided to acquire a few items of usable gear and conduct an auction for the rest, turning the auction proceeds over to Pauline. The activity turned out to be more of a tag sale than an auction. The local radio club turned out for it, helped Paul and me take down some of the antennas, buying some of them and some of the other remaining gear. Most of the transmitting equipment in his shack I decided to just leave there, with Pauline's permission, until I could dispose of it, including the vast amount of unsold items, mostly "junk" to be disposed of later.

I had ideas of setting up the big Barker & Williamson PP813 amplifier in our Coachmen trailer and using it to send my high speed code practice and to participate in NTS, but measurements disclosed that it was too bulky. Then Pauline said I could continue to use the backyard shack any way I wished, so I put up a couple of dipole antennas in the tall pine trees and came over from Citrus Park on Sunday and Wednesday nights to send the HSCP.

It was a good arrangement, allowing me to continue the HSCP program as W1NJM/4 with the same commanding signal that had been achieved with N4KB, using the same equipment. My NTS-TCC schedules, other NTS and local 2-meter activity were all conducted from my trailer at Citrus Park, some 7 miles away. The weekly TCC schedule was with Cecil, W6EOT. With my 100 watts and 20-foot-high dipole the contact was sometimes tenuous, but thanks to Cecil's superior operating ability and better antenna we usually managed it. When it came time for us (Louise and me) to return to Connecticut I would take down the antennas and store them in the shack. Returning for the next winter stay, I would re-erect the antennas. Despite the hot, humid Florida summers, none of the equipment left in Ed's shack broke down. When we returned in the fall, it

always fired up and operated perfectly. This was a little amazing, considering that the shack floor was at ground level and often accumulated an inch or so of water during heavy rains. I was able to continue this procedure for the winters of 1988-89, 1989-90, 1990-91 and 1991-92. In November of 1992, I had quintuple open-heart bypass surgery and our departure for Florida was delayed until February of 1993. During the summer of '92, Pauline had moved out of her house on Windsor St. and took up residence in a much larger, more luxurious house on Sudbury St., which Paul had purchased just for her. All the radio gear I had left in Ed's old shack had been stored pending my arrival in the fall to dispose of it in any way I saw fit.

The principal piece of equipment I wanted to keep was the big B & W amplifier, but it wouldn't fit into my little Coachmen trailer. I finally gave it to a local ham. Paul volunteered to dispose of the rest of the stuff, which was mostly junk without any market value. I preserved some of the early 3NF logbooks for sentimental and historical reasons.

All fame is fleeting. Ed served as ARRL section communications manager in Northern New Jersey and in New Mexico, as chairman of the Eastern Area Staff of NTS, as an officer in several radio clubs. His was an outstanding and unusual amateur radio career. In the many stories I have told about my amateur radio experiences over a period of over 70 years he has played a prominent role. He should not be forgotten, but this is the destiny of all of us who have not achieved the pinnacle of fame, only nibbled at its edges.

The last two winters of retirement in Florida were not nearly so pleasant as the first 14, due mainly to Louise's increasing dementia brought about by severe memory loss. We tried to treat her at home but in the spring of 1996 she was put into Avery Heights nursing home and has remained there ever since. She is under medication that keeps her calm and manageable but she has no memory of the past, little comprehension of the present and no concept of the future. I visit her at least twice a week, other family members also quite frequently, but I think she would never know the difference if we didn't show up. She is receiving the best possible care under the circumstances, and I have to be content with that; but I keep close watch on her condition and query the staff of the home closely at times.

Meanwhile, my preoccupation with amateur radio continued apace. I have never regarded it as a "hobby," and object to its being termed as such by others; but to most of its hundreds of thousands of participants that's exactly what it is. The technology, even the terminology, has gone far beyond me. I am as obsolescent as most of the equipment I use. So-called "digital" communication is a deep mystery to me and I seem to have no wish to understand or use it.

Here it is June, 2001. I am in my 23rd year of retirement, my 87th year of life. I live alone in the same house I have lived in since 1941. Our son Dennis died in 1984, at age 36. Our son Fred lives in North Brookfield, MA, a tenured professor at Worcester Polytechnic Institute, head of the civil engineering department. We have 6 grandchildren, all except the youngest

fully grown, and she is almost so at age 18. I seldom see any of them, they all have their own lives to live, and this is as it should and must be. I visit the headquarters of ARRL occasionally, only a half-mile away where I was employed for 40 years and still occasionally attend its functions as an honorary vice president. I am a long-time member of the Quarter Century Wireless Association and attend the quarterly luncheons of the local chapter, of which I am a charter member. I often check in on the Newington Amateur Radio League's weekly information net on 2 meters but seldom attend their meetings. I keep a regular weekly TCC schedule with K7GXZ to forward Pacific Area traffic out of the Eastern Area Net. On Fridays I report into EAN to receive traffic for the First Region, then function as net control station (NCS) of the late 1RN session to distribute such traffic. Occasionally on Sunday I report into the local QCWA net on 75 meters.

That's about the extent of my amateur radio activity these days. I no longer participate in contests, DXing, no longer get on the air simply to "chew the rag." Amateur radio is not and never has been a simple pastime for me, I have always felt the compulsion to do something useful; if not for the general public, at least for somebody or something. To get on the air for idle amusement has never been my "thing."

The story is almost over. If you count the 3-1/2 years I was active on the air before I was licensed, but don't count the four war years from 1942 through 1945, I have been an active, on-the-air amateur radio operator for 72 years. If you count the war years, during which to me amateur radio was far from a dead issue, the figure becomes 76 years. My first license was dated Feb. 5, 1930 and has been continuous since then, ranging from temporary amateur in 1930, amateur in 1931, Class B amateur in 1932, Class A amateur in 1938 and Extra Class in 1966. First call letters were W3AMR, which I held until 1973, W8EDF from 1933 to 1936, but this call was never on the air by me; W1NJM from 1941 to the present; D4ALS in Germany for four months in 1946. I also operated extensively from 3NF, W3NF, W8YA and W1AW. A record? Doubtful, but in terms of continuous involvement, probably close to it. I have no complaints. It has been a great 76 years. Who knows how much longer it will last? (Sept. 4, 2001)

General Manager's comments: *This completes the main portion of George's Random Recollections. In November 2004, his wife, Louise (Stebbins) passed away. George has moved out of his home and at 96 years (!) lives in a senior facility. He still attends meetings of the QCWA Nutmeg Chapter when health and weather permit.*

The pages, that have been serialized in the Journal, were completed by George in 2001. In January 2002, George started on a series of appendixes, which fill in or supplement the main text. Those will be started in the fall issue of the Journal. I hope you have enjoyed reading this material; this serialization was started by my predecessor, Jim Walsh.

Chapters On The Air!

NUM	NAME	DAY	TIME	NCS	FREQ	NUM	NAME	DAY	TIME	NCS	FREQ
FL SSB		SAT	1300Z	W4KOG	3955	89 PALMETTO STATE Chapter	SAT	0843L	N4RM	3930	
QCWA SSB		SUN	2000Z	varies	14347	89 PALMETTO Chapter	SUN	1700L	N4RM	3695	
FL SSB		WED	1500Z	W4NWF	7274	91 VIC CLARK Chapter	SUN	0900L	VARIES	146.79 -	
CONEX		SUN	0815L	W2NBT	3917	102 DAKOTA Chapter	SUN	1400Z	VARIES	3889	
QCWA CW (Eastern Time Zone)		WED	2000L	N6SL	7.035	106 GERMAN Chapter	MON	1630Z	DLOQCW	3773	
1 CLEVELAND Chapter		WED	2000L	W8LYD	146.85 -	106 GERMAN Chapter	TUE	1730Z	DL1MEB	3576	
2 CHICAGO AREA Chapter		1stTh	2130L	W9MOL	147.15 +	107 CENTRAL FL	SAT	0900L	W4LHP	7243	
5 DELAWARE VALLEY Chapter		SUN	0945L	WA3DSP	3917	107 CENTRAL FL	THUR	1230L	W4LHP	14245	
6 PITTSBURGH Chapter		SUN	0830L	N3GHI	147.03 +	108 BEAVER STATE Chapter	WED	0800L	VARIES	3854	
7 SOUTHERN CA		SUN	1000L	W6ZRZ	147.360 +	109 BATON ROUGE Chapter	SUN	2000L	VARIES	146.79 -	
				ECHOLINK 8722		109 BATON ROUGE Chapter	SUN	0800L	VARIES	3905	
7 SOUTHERN CA		SUN	1000L	W6ZRZ	446.24-	110 KANSAS Chapter	SAT	0730L	NOLL	3920	
7 SOUTHERN CA		SUN	1100L	K6CD	7034	111 W PALM BEACH Chapter	T,TH,SAT	1900L	VARIES	147.045 +	
7 SOUTHERN CA		SUN	0900L	W6LPJ	3917			pl 110.9			
8 UPPER MIDWEST Chapter		SAT	0800L	W00FY	3908	112 YANKEE Chapter	SUN	0830L	W1GCA	3906	
8 UPPER MIDWEST Chapter		SAT	0900L	NOGI	145.45 -	114 NORTH TEXAS Chapter	SAT	0830L	WA5BXH	3933	
		Sep-May	0900L	NOGI	145.450	119 TIDEWATER VA	SUN	2100L	WQ4CWA	146.790 -	
		echo link #89680		NOVBE	145.450	119 TIDEWATER VA	SUN	0800L	WQ4CWA	3947	
9 SOUTHWEST OH		SUN	1330L	W8TIV	3975	123 LEE DEFOREST Chapter	SAT	0730L	VARIES	3940	
10 MICHIGAN Chapter		SUN	0800L	VARIES	3.903	126 PIEDMONT Chapter	SAT	0845L	VARIES	3825	
10 MICHIGAN Chapter		SUN	1430L	VARIES	3.530	128 PELICAN Chapter	SAT	0900L	VARIES	145.29 -	
11 NORTHERN CA		SAT	1000L	WB6IMX	146.85 -	130 INLAND EMPIRE	WED	1930L	W6HV	1896	
11 NORTHERN CA		SUN	0930L	WA6AFT	3907	130 INLAND EMPIRE	SAT	0800L	W6HV	3917	
14 SAN DIEGO Chapter		WED	2000L	VARIES	146.640 -	130 INLAND EMPIRE	FRI	1600L	W6HV	3917	
16 ARIZONA Chapter		SUN	0700L	W7LGB	3890	134 PINE TREE	SUN	1400L	VARIES	3942	
17 ALLENTOWN-BETHLEHEM		SUN	1200L	W3GOS	3990	135 MID-MICHIGAN Chapter	TUE	2000L	VARIES	146.70 -	
19 MISSOURI Chapter		WED	1900L	W9BEL	147.360	138 MARCONI Chapter	TUE	2100L	VARIES	147.045+	
20 Chesapeake		THU	2000L	KR3AB	146.76 -	140 WYOMING Chapter	SAT	0800L	AB7BJ	3923	
					pl 107.2	146 TWIN STATE Chapter	SUN	0830L	VARIES	3912	
21 CANTON OH Chapter		THU	1930L	VARIES	145.11 -	146 TWIN STATE Chapter	THUR	1900L	VARIES	146.76 -	
25 NEBRASKA		SAT	0830L	VARIES	3.982	149 NUTMEG Chapter	SUN	1030L	W1EFW	3923	
28 CENTRAL NY/ENDLESS MTNS		SUN	1030L	VARIES	3.917	150 DEL-MAR-VA Chapter	SUN	0900L	NQ4Q	146.820 -	
30 SOUTH CHARLESTON - WV		SUN	1500L	VARIES	3.865	151 WILD ROSE Chapter	MON	1900L	VARIES	3747	
31 READING,PA Chapter		MON	2100L	VARIES	146.91 -	152 ROYAL PALM Chapter	MWF	1630L	K4FA	14190	
32 GATOR Chapter		SAT	0900L	VARIES	145.29 -	160 UTAH Chapter	SAT	1100L	VARIES	7272	
33 GUNDERSON PENN-JRSEY		DAILY	2000L	W3APE	3987	162 SOUTHEAST WI	THUR	2100L	N9NBC	147.27+	
33 GUNDERSON-PENN-JRSEY		DAILY	1000L	W3APE	14263	165 YORK COUNTY PA	WED	2100L	W3EDO	147.33+	
35 MIDCONTINENT Chapter		THU	2030L	KOYML	146.97 -	166 COLONIAL PA	Sun-Fri	0900L	VARIES	146.985 -	
37 HARRISBURG Chapter		WED	2100L	K3IUY	147.12 +	169 SACRAMENTO VALLEY	M/THU	1730L	VARIES	3947.5	
38 SAN ANTONIO Chapter		SUN	2030L	W5HRF	146.94 -	173 GOLDEN TRI Chapter	TUE	2000L	W9JRY	145.39 -	
41 DALLAS Chapter		SUN	0715L	VARIES	3835				ECHOLINK node 360259 K4FC-L		
45 CITRUS Chapter		TUE	1930L	VARIES	147.195 +	181 HUDSON VALLEY	SUN	0815L	W2NBT	3917	
46 FOUNDER'S Chapter		SUN	0815L	W2NBT	3917	181 HUDSON VALLEY NY	TUE	2030L	VARIES	147.060 +	
49 PEACH STATE Chapter		SAT	0900E	K4VN	3857.5	182 NORTHEAST TN	SUN	2100L	W4CZ	145.110 -	
49 PEACH STATE Chapter		WED	2000L	K4VN	145.41 -	183 PIONEER Chapter	SUN	0930L	VARIES	3923	
51 TEX-LA GOLDEN TRI		MON	1830L	W5AL	146.85	191 MONTEREY BAY Chapter	TUES	1930L	VARIES	146.70 +	
55 WI Chapter		SUN	0830L	WA9UVK	3985					pl 94.8	
58 CO Chapter		SUN	0900L	W9KRE	3910	194 HAWAII Chapter	1st S	1500L	KH6B	7088	
58 CO Chapter		SUN	0930L	VARIES	146.67-	196 EDISON Chapter	DAILY	0730L	VARIES	147.345 +	
62 SUWANNEE Chapter		SAT	0900L	W4PFJ	3940	198 MID SIERRA Chapter	SAT	0700L	VARIES	3908	
63 CENTRAL OK Chapter		SUN	0730L	W5AS	3845 kcs	205 EASTERN IN Chapter	MON	2000L	VARIES	147.045+	
63 CENTRAL OK Chapter		THUR	1900L	W5HXL	147.105 +					pl 131.8	
64 EL PASO Chapter		SAT	0830L	W5RO	3933	210 OMAHA Chapter	TUES	1900L	W0OMA	147.36 +	
65 NIAGARA FRONTIER		SUN	1330L	W2QI	3900	211 NEOSHO VALLEY Chapter	SAT	0900C	VARIES	3907	
67 AUSTIN Chapter		SAT	0900L	W5MDL	3920				EXCEPT 4TH SAT		
70 NATIONAL CAPITAL		MON	1930L	VE3QCW	147.030-	212 MID-OHIO	2nd THU	1930L	VARIES	146.760 -	
76 BLUE RIDGE Chapter		SAT	0845L	K4HU	3.740 Mhz					pl 123.0	
79 SUNFLOWER Chapter		WED	2100L	VARIES	146.82 -	213 FRESNO CA	4TH MON	1930L	VARIES	146.850-	
81 LONG ISLAND QCWA Chapter		FRI	2030L	W2TLC	146.745 -					pl 141.3	
81 LONG ISLAND Chapter		SUN	1130L	W2TLC	3917	213 FRESNO CA	4th MON	1930L	WQ6CWA	443.250 +	
85 ARK-LA-TEX		CST MON	1930L	WA9PZL	146.670 -					pl 107.2	
85 ARK-LA-TEX		CDT MON	2000L	WA9PZL	146.670 -						

Novice History

The Requirements to be the First Novice DXCC

Part 6 in a Series for the QCWA Journal

**Novice Historical Society, www.Novice.bappy.com
by Cliff Cheng, Ph.D., AC6C, formerly WN6JPA (1975)**

Headnote – Many hobbies like amateur radio do not have a well documented "history." This "history" was compiled from many sources (see endnote); some of them are contradictory. This history is incomplete and should be regarded as a work in progress. There is an absence of YL, minorities, disabled hams and hams from the U.S. territories in this history for they are historically under-represented in ham radio.

Thanks in advance for reading this, our sixth article, in a series of articles on the history of the Novice era of amateur radio. The Series started in spring 2008 with an overview of the structure of the license. Subsequent articles dealt with the 1951 Novices, the Novices of the early-1950s, mid-1950s and late-1950s. The Series is based on the stories and photos shared by hams who started as Novices on the website of the Novice Historical Society (The Society), www.Novice.bappy.com. Please visit and share your own Novice story and photos. This article is a departure from the typical article in the Series. In this piece of writing, we shall look at a special topic of the late-1950s.

For many, the biggest prize in the history of the Novice era (1951-2000) was the historical achievement of being the first Novice to earn the American Radio Relay League's (ARRL) DX Century Club (DXCC) award. Working and confirming at least 100 countries was an achievement in itself. Most DXers took many years to earn this award. Usually they had stations that were far more substantial than a typical Novice station. DXers often had much better rigs, big amplifiers, big antennas and tall towers. Even then the DXCC was often a mix of both phone and CW on several bands.

A Novice did not have the luxury of mixed mode, big amps and antennas, several bands and many years. The first Novice DXCC had to meet the criteria of having worked and confirmed 100 countries within an additional set of challenges Generals and higher did not have. The *100 countries had to be worked within the 1 year non-renewable time limit of the Novice license*. It should be noted all that was required to working at least 100 valid countries with one's Novice callsign. One could get the confirmations after one's Novice license expired/upgraded.

Unlike most DXers, Novice DXers had only CW. On top of this, Novices had to earn the DXCC while under *crystal control*. Usually an American station had to go to the DX station's frequency. The rarer DX stations did not need to tune around and see who was calling them. They certainly did not need to go into the American Novice bands looking for a QSO. They had too many stations trying to work them, especially if it was a rare country and/or DX-pedition. And Novices had to use *75 watts input (50 watts output)* or less. Even with highly favorable propagation this was simply un-doable for almost all Novices.but it was done and this article will tell by who and how.

The Novice with all its technical constraints was not a DX license. The license was intentionally designed so Novices could learn to become competent operators and technicians. Both the FCC and

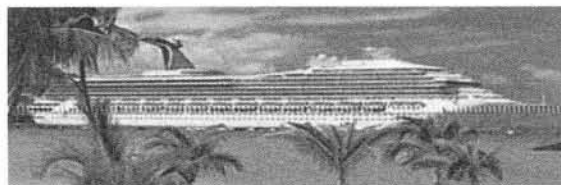
the ham community did not want beginners to cause interference on the ham bands. The FCC designed a license that would have little chance of Novice signals making it much beyond the North American continent. If a beginner caused trouble it would be contained and manageable. Earning a Worked All States (WAS) award would be a major DX achievement for a Novice. A DXCC would have been unthinkable had it not been for the outstanding propagation of Cycle 19.

Initially the Novice license had a one year time limit and could not be renewed. *It is an error to think a Novice had a whole year to earn the DXCC*. For most of its history, there was no immediate indication whether someone passed or failed the Novice examination. One had to wait for several weeks if not months to find out if they passed. Many Novices did not build or buy their Novice station until they had the license in hand; which took time from their one year in which they could have been working more countries. An added complication was many Novices needed to save up money to buy a Novice station.

Presumably a Novice capable of earning the DXCC would have no trouble passing a 13wpm General code exam. However passing the theory exam while trying to DXCC may have presented a problem for some Novices. Keep in mind, the Novice probably would had to go to school or work at the same time while chasing DX.

Some Novices also had the additional burden of the FCC examination location being far away. Let us say a Novice lived a dis-

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Novice History – The Requirements to be the First Novice DXCC?



1958 QSL card for Bill Tippet, KN4RID.

tance just under the limit needed to qualify to take a Conditional (General) exam by mail and that FCC circuit examination city only gave exams once or twice a year, the Novice had to spend his/her time preparing for the examination opportunity rather than chase DX. Of course a Novice could have adopted a strategy to not prepare for their General exam and spend all their Novice year DXing, let the Novice expire and then start studying for the General.

If a Novice was going to be the first to work and confirm 100 countries with the aforementioned confines, s/he need favorable propagation. 1958 (the peak of Solar Cycle 19) is generally regarded as the year of the best band conditions in the history of amateur radio! A talented Novice who was licensed at this time had the best chance of becoming the first Novice DXCC. It would not matter how much talent a Novice had, if the bands were not open, no DX QSOs would be had.

Another facilitating factor was that Novices were granted 15M privileges. This was a controversial allocation. Some Generals and higher simply did not want to share 15M with Novices. There were also hams who did not like the Novice license period.

Being on the same band with DX was important for Novices DXers. However being crystal controlled meant the DX had to go to the Novice instead of the Novice going to the DX. A Novice had to call CQ on the frequency of the crystals s/he had and then tune their receiver up and down from the transmit frequency to see if anyone came back to his/her CQ. A rare DX station would not likely answer CQs if they were rare enough to create a pile-up. They certainly did not need to tune far away from their transmit frequency into the American Novice band to find someone to QSO with. Not having a VFO and trying to DX was a major constraining factor.

As the stories on the Novice Historical Society's webpage www.Novice.bappy.com, attest, most American Novices did not work any DX; not even Canada or Mexico. The lack of DX contacts was mainly because they had antennas which did not match their desire to get out beyond the North American continent. It is unlikely the first Novice to DXCC could have pull off such a feat with a low slung (cloud warming) dipole, which is what most Novices had. A directional antenna fairly high up would increase a Novice's chances of working DX.

The Novice's QTH was also very important. If one was on the east coast, one was in a more favorable QTH than the Midwest or West Coast. It is easier to work Europe and Africa, where there are more countries, from the east coast than other parts of the continental U.S. If a Novice was elsewhere, and was a serious competitor to be in on the chase to be the first Novice

DXCC, then s/he might have had a compensating factor, like having a very high directional antenna or being on a very high mountain top.

Novice transmitters were pretty generic and simple. The competitive advantage came in receivers. Many Novices until about the late-1970s used receivers which were marginal. Very few could afford a Collins.

The challenge of being the first Novice to DXCC required someone who wanted it. Ambition alone was insufficient. S/he had to be a skilled operator. Back in the 1950s there were plenty of skilled Elmers who had been military or maritime radio operators who could help a teenager starting out as a Novice. QST's DX Editor Rod Newkirk, W9BRD speculated the first Novice DXCC would more likely be a skilled DXer at the start of their Novice year and perhaps a former military operator, SWL familiar with 15M (Nov. 1957, pp. 71). Obviously a Novice who DXCC'ed would have a good working knowledge of propagation. Rod thought the first Novice DXCC might be high on the W1AW code proficiency ladder (Nov. 1957, pp. 71).

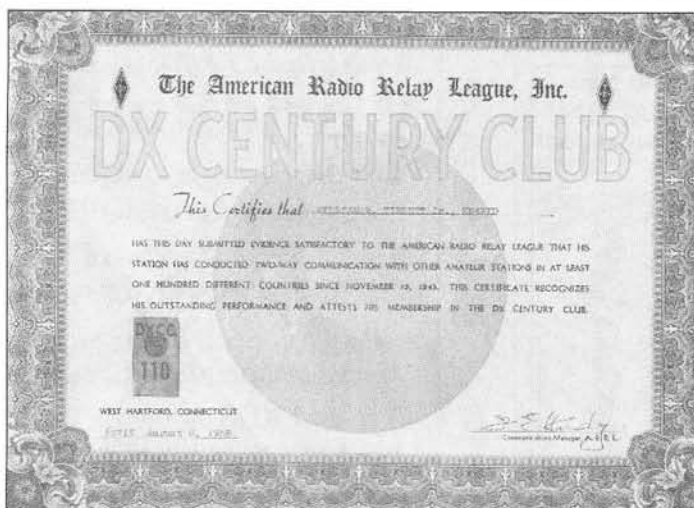
A strong Elmer was needed. The Elmer needed to be encouraging and helpful but not to the point where the Elmer was doing too much for the Novice. A major concern in 1957 and 1958 was that the first Novice to DXCC would have earned the honor by themselves. The DX community wanted to see a talented self-starter earn the DXCC by their own effort.

Finances were an obvious constraint. Hams for most of the Novice era hams were encouraged to be resourceful. While the Society, www.Novice.bappy.com, has recorded several stories of resourceful Novices; scrounging a station capable of earning a DXCC in less than a year on CW, crystal controlled, and 75 watts was very unlikely. It is more likely this feat could be accomplished with financial backing. If a Novice was young, it likely meant his/her parents needed to be supportive (financially and otherwise). Many parents were indifferent to ham radio. There were many families who could not afford to finance an effort to achieve the DXCC.

Even if the aforementioned factors were in place, the final components were human. Above all, remember that, most Novices were teenagers. The task required maturity beyond that of most teenagers. In fact, Rod doubted a teenager could earn a DXCC as a Novice (Nov. 1957, pp. 71). Rod went so far to speculate the first Novice to DXCC would probably be an adult with a night job so he could work band openings during the day.

Another important set of factors were personality traits and values. Unless the Novice had a self-confidence and a strong work ethic, they would be unlikely accomplish this feat.

One Novice overcame all these technical challenges, had finically supportive parents, had the skill and maturity to be the first Novice DXCC. He achieved what QST (Nov. 1957, pp. 71) called the biggest unattained first in DX history, up until that point; the first Novice to earn the DXCC. Rod asked "Who – and when?" His name is Bill Tippet, KN4RID in 1958. At the time he earned the DXCC, Bill lived in Greensboro, North Carolina. Bill earned the first Novice DXCC award at **age 13**. The DXCC list of 1958



1958 DXCC award for KN4RID, Bill Tippet.

published in *QST* (Nov. 1958, pp. 93) lists Bill as a new member with 102 countries. Today Bill is W4ZV. In the next article we shall discuss how Bill did it and then in the article after that who his known competitors were.

We have a big tent approach to in the history of the Novice era. We invited all American Novice to share their stories and photos. In a subsequent issue of *QCWA Journal* we will look at other Novice DX stories. We invite more Novice DX stories, as well as stories about contesting, Novice Round-up, WAS, WAC, CW, homebrewing.... Further articles in this series will cover the early-1960s, early Novice callsigns, the mid- and late-1960s, early-, mid- and late-1970s, and the 1980s to 2000 when the FCC stopped issuing Novices altogether.

References – See the disclaimer in the headnote. Most of the history in this series is based on stories told by Novices of the era on the website of the Novice Historical Society, www.Novice.bappy.com. Steve Melachrinis, W3HF's callsign history research has been invaluable in documenting historical facts

that have shaped this series. The background information in this series comes from several sources. One of the main background sources is Bill Continelli, W2XOY's "The Wayback Machine" <http://ham-shack.com/history.html> amateur radio history series. Rodney Dinkins, AC6V's (sk) outline was helpful, www.ac6v.com/. Ron Thomas, W8QYR wrote an insightful piece on ham radio in the 1950s in October 1995 issue of *QST* and a similar piece in 2006. In May 1994 issue of *QST*, Phil Sager, WB4EDT and Rick Palm, K1CE wrote a history of ham radio licensing which was a helpful reference for this history. In the back of his licensing manuals, Gordon West, WB6NOA provided specific details about the history of licensing requirements.

Cliff Cheng, Ph.D., AC6C, has been a happy ham since 1975 when he earned his novice license, WN6JPA, at John Burroughs Jr. High School in Los Angeles, CA. Cliff's teacher, Ted Ryan, WB6JXY (sk), was a ham radio teacher for 35 years and grew a large and rich ham radio culture at school by teaching 6 novice classes a year, plus another 6 Novice classes a year for the San Fernando Valley Amateur Radio Club, W6SD. Ted's memorial site also contains Novice history, www.TedRyan.bappy.com. Cliff started the Novice Historical Society so hams could share their novice stories and pictures, www.Novice.bappy.com. Please visit Cliff's personal ham site where he has a whole section on the fun he had as a Novice, <http://ac6c.cliff.googlepages.com>. Cliff recently put up a webpage to honor Lenore Jensen, W6NAZ (sk) who historically was one of ham radio's most significant YLs, www.K16CM.bappy.com. Cliff is a QCWA (33455) and ARRL life member. July 2008 *QST*, (pp. 65) named Cliff to the top of the Public Service Honor Roll, under his old callsign WW6CC. Please visit Cliff's Novice history website and share your Novice story; after following the submission guidelines

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There will be Ham Radio related forums during the two days we are not at a port of call. We are still in the planning stages and hope to bring some other exciting things along with us. Please visit our Website at www.qsltravels.org for the latest cruise information. Or contact Larry McCalvy, WA9JMO, at 5400 Six Mile Road, Racine, WI 53402, or by email at wa9jmo@wi.net for clarification and additional information about the 2009 Convention.

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QUARTER CENTURY WIRELESS ASSOCIATION, INC.

P.O. Box 3247, Framingham, MA 01705-3247

508-405-1930

Fax: 508-405-1965



This form for use by all U.S. Applicants
for membership in QCWA.

Fees Effective 4/1/2007

For Official Use Only

Membership No. _____

Date _____

First Licensed Year _____

Deposit Record _____

New Application? _____

Renewal? _____

Original QCWA No. _____

I, _____, _____
(Print Name Clearly) Present Call

having been licensed as an amateur for 25 years or more and presently holding the call listed above,
(it is not necessary to have been licensed the entire 25 years) hereby apply for membership in QCWA.
I understand that proof of the original date of licensing is required. My complete mailing address is :

Street Number and Name _____ City _____ State _____ Zip Code _____
E-Mail Address _____ Telephone Number _____

I will keep QCWA Headquarters advised of changes in my address and/or call sign. My first Amateur
license was dated _____ and the Call was _____ Other Calls held _____

Date of Birth _____

I wish to become affiliated with QCWA Chapter _____

Your Signature _____

SCHEDULE OF MEMBERSHIP FEES

Select one of the following plans:

Member

Family Member

(ea. additional)

QCWA Dues for a ONE-year period \$25.00 _____

QCWA Dues for a TWO-year period \$40.00 _____

QCWA Dues for a THREE-year period \$55.00 \$12.00 _____

QCWA LIFE Membership \$375.00 \$90.00 _____

When paid in 3 equal installments \$390.00 \$105.00 _____
within a one-year period (3 pay of \$130.00) (3 pay of \$35.00)

INITIAL REGISTRATION FEE, ALL NEW MEMBERS\$5.00 _____

Gold membership pins available with your call engraved (no year tag) Check fastener:

Tie-tac _____ Screw button _____ Safety pin _____ \$15.00 each _____

Year-tag pins (**tie-tac only**): 25, 30, 35, 40, 45, 50, 55, 60, 65, 70, 75 or 80 \$20.00 each _____

Total _____

Proposed by _____ Call _____ No. _____

07/06

Member Supplies

CERTIFICATES

Membership Certificates are numbered in serial order and are issued to each member. Numbers are not reissued except to the same member to whom they were first issued. There is no charge for these certificates.

- **QCWA Gold Certificates** celebrate the 50th anniversary of licensing. Issued without charge to eligible members upon proof of year of first license.
- **Gold Certificates** are issued in five-year increments; 55, 60, 65, and 70-year certificates free of charge to eligible members. Special awards are issued for 75 years and higher.
- **Fifty-Year Continuous Licensing Gold Certificate** available to eligible members. Requires submission of proof of continuous licensing. Applications are available from QCWA Headquarters.
- **QCWA Century Club Certificate** is issued to QCWA members whose age, when added to their number of years as a QCWA member totals 100 or more.
- **Meritorious Award Certificate** is issued by Headquarters upon request of any active QCWA chapter. One such award is authorized for each chapter each year. The award may be given to recognize unusual dedication to QCWA or amateur radio.

OPERATING AWARDS

The Activities Manager issues QCWA Operating Award Certificates to QCWA members. Proof of eligibility is required.

- **QCWA Worked 50 States Awards** are issued to QCWA members who have contacted members in each state of the union.
- **QCWA Worked 100 Members Awards** are issued to QCWA members who have contacted at least 100 QCWA members.
- **QCWA Worked 60 Chapters Awards** are issued to QCWA members who have contacted members of 60 chapters.
- **QCWA Worked 500 Members Awards** are issued to QCWA members who have contacted 500 QCWA members.

OTHER MEMBER SUPPLIES

- Lapel Pins without year tags. Tie tack, safety pin or screw type pins (no year) - \$15.00
- Lapel Pins with year tags (tie tack only). Specify year: 25, 30, 35, 40, 45, 50, 55, 60, 65, 70, 75 or 80 - \$20.00
- QCWA Life Member pin: \$8
- QCWA Embroidered emblem: \$5.00
- 450 QCWA Red Stamps (regular): \$4.00
- 450 QCWA Gold Stamps (life): \$3.00
- 400 QCWA Yellow Stamps (50 Year): \$3.00
- QCWA Cap with logo: \$15.00
- QCWA Chapter Banner: Please contact headquarters for current pricing.
- QCWA Decals: \$1.00
- QCWA QSL Cards — (see ad elsewhere)
- QCWA Member Badges — (see ad elsewhere)
- QCWA Golf Shirts— (see ad elsewhere)

Please send your order to: QCWA Headquarters, P.O. Box 3247, Framingham, MA 01705-3247
Phone (inquiries only, no orders via phone): (508) 405-1930, FAX: (508) 405-1965
We accept orders charged to credit cards. **Mastercard and VISA ONLY!!**

The pattern of perfection continues...



IC-7700

IC-7800 lineage.

Ergonomically sound.

High end performance.

Dependability you can count on.

Ideal addition to your contest station.

*This device has not been approved by the FCC. This device may not be sold or leased, or be offered for sale or lease, until approval by the FCC has been obtained.
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